

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/21/2001

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| 59TH STREET_GT_1 24138 | 37.76 3.17 -0.87 | 31.97 2.67 -0.87 | 31.06 2.57 -0.87 | 31.03 2.54 -0.87 | 31.16 2.58 -0.87 | 35.00 2.99 -0.87 | 44.68 3.65 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 54.91 5.80 -0.77 | 54.14 5.80 0.00 | 55.30 6.01 0.00 | 55.30 6.01 0.00 | 56.07 6.07 -0.66 | 54.28 5.90 0.00 | 54.19 5.85 0.00 | 54.24 5.90 0.00 | 53.85 5.55 -1.24 | 52.79 5.45 -0.33 | 53.04 5.25 -0.88 | 53.86 5.40 -0.27 | 53.89 5.12 -1.76 | 49.96 4.52 -2.40 | 37.82 3.53 0.00 |
| 74TH STREET_GT_1 24260 | 37.76 3.17 -0.87 | 31.97 2.67 -0.87 | 31.06 2.57 -0.87 | 31.03 2.54 -0.87 | 31.16 2.58 -0.87 | 35.00 2.99 -0.87 | 44.68 3.65 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 54.91 5.80 -0.77 | 54.14 5.80 0.00 | 55.30 6.01 0.00 | 55.30 6.01 0.00 | 56.07 6.07 -0.66 | 54.28 5.90 0.00 | 54.19 5.85 0.00 | 54.24 5.90 0.00 | 53.85 5.55 -1.24 | 52.79 5.45 -0.33 | 53.04 5.25 -0.88 | 53.86 5.40 -0.27 | 53.89 5.12 -1.76 | 49.96 4.52 -2.40 | 37.82 3.53 0.00 |
| 74TH STREET_GT_2 24261 | 37.76 3.17 -0.87 | 31.97 2.67 -0.87 | 31.06 2.57 -0.87 | 31.03 2.54 -0.87 | 31.16 2.58 -0.87 | 35.00 2.99 -0.87 | 44.68 3.65 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 54.91 5.80 -0.77 | 54.14 5.80 0.00 | 55.30 6.01 0.00 | 55.30 6.01 0.00 | 56.07 6.07 -0.66 | 54.28 5.90 0.00 | 54.19 5.85 0.00 | 54.24 5.90 0.00 | 53.85 5.55 -1.24 | 52.79 5.45 -0.33 | 53.04 5.25 -0.88 | 53.86 5.40 -0.27 | 53.89 5.12 -1.76 | 49.96 4.52 -2.40 | 37.82 3.53 0.00 |
| ADK HUDSON___FALLS 24011 | 37.87 3.07 -1.08 | 32.01 2.50 -1.08 | 31.19 2.49 -1.08 | 31.19 2.49 -1.08 | 31.31 2.52 -1.08 | 35.05 2.83 -1.08 | 45.34 4.10 -1.08 | 53.17 5.05 -2.17 | 54.01 4.67 -2.19 | 53.40 4.11 -0.95 | 52.55 4.21 0.00 | 53.73 4.44 0.00 | 53.73 4.44 0.00 | 54.61 4.44 -0.83 | 52.64 4.26 0.00 | 52.55 4.21 0.00 | 53.03 4.69 0.00 | 53.02 4.42 -1.54 | 52.07 4.65 -0.41 | 52.70 4.69 -1.10 | 53.44 4.92 -0.33 | 54.23 5.03 -2.19 | 51.07 5.04 -2.99 | 37.89 3.60 0.00 |
| ADK RESOURCE___RCVRY 23798 | 37.87 3.07 -1.08 | 32.01 2.50 -1.08 | 31.19 2.49 -1.08 | 31.19 2.49 -1.08 | 31.31 2.52 -1.08 | 35.05 2.83 -1.08 | 45.34 4.10 -1.08 | 53.17 5.05 -2.17 | 54.01 4.67 -2.19 | 53.40 4.11 -0.95 | 52.55 4.21 0.00 | 53.73 4.44 0.00 | 53.73 4.44 0.00 | 54.61 4.44 -0.83 | 52.64 4.26 0.00 | 52.55 4.21 0.00 | 53.03 4.69 0.00 | 53.02 4.42 -1.54 | 52.07 4.65 -0.41 | 52.70 4.69 -1.10 | 53.44 4.92 -0.33 | 54.23 5.03 -2.19 | 51.07 5.04 -2.99 | 37.89 3.60 0.00 |
| ADK S GLENS___FALLS 24028 | 37.87 3.07 -1.08 | 32.01 2.50 -1.08 | 31.19 2.49 -1.08 | 31.19 2.49 -1.08 | 31.31 2.52 -1.08 | 35.05 2.83 -1.08 | 45.34 4.10 -1.08 | 53.17 5.05 -2.17 | 54.01 4.67 -2.19 | 53.40 4.11 -0.95 | 52.55 4.21 0.00 | 53.73 4.44 0.00 | 53.73 4.44 0.00 | 54.61 4.44 -0.83 | 52.64 4.26 0.00 | 52.55 4.21 0.00 | 53.03 4.69 0.00 | 53.02 4.42 -1.54 | 52.07 4.65 -0.41 | 52.70 4.69 -1.10 | 53.44 4.92 -0.33 | 54.23 5.03 -2.19 | 51.07 5.04 -2.99 | 37.89 3.60 0.00 |
| ADK_NYS___DAM 23527 | 37.34 2.56 -1.06 | 31.59 2.10 -1.06 | 30.78 2.10 -1.06 | 30.78 2.10 -1.06 | 30.88 2.11 -1.06 | 34.50 2.30 -1.06 | 44.43 3.21 -1.06 | 51.79 3.72 -2.12 | 53.34 4.06 -2.13 | 53.04 3.77 -0.93 | 52.16 3.82 0.00 | 53.28 3.99 0.00 | 53.28 3.99 0.00 | 54.14 4.00 -0.80 | 52.25 3.87 0.00 | 52.16 3.82 0.00 | 52.26 3.92 0.00 | 52.28 3.72 -1.50 | 51.36 3.95 -0.40 | 51.83 3.85 -1.07 | 52.32 3.81 -0.32 | 53.14 4.00 -2.13 | 50.00 4.05 -2.91 | 37.27 2.98 0.00 |
| ALBANY___1 23571 | 36.80 2.02 -1.06 | 31.22 1.73 -1.06 | 30.37 1.69 -1.06 | 30.37 1.69 -1.06 | 30.46 1.69 -1.06 | 34.10 1.90 -1.06 | 43.83 2.61 -1.06 | 51.38 3.31 -2.12 | 52.69 3.40 -2.14 | 52.71 3.43 -0.94 | 51.77 3.43 0.00 | 52.89 3.60 0.00 | 52.89 3.60 0.00 | 53.75 3.60 -0.81 | 51.86 3.48 0.00 | 51.77 3.43 0.00 | 51.82 3.48 0.00 | 51.91 3.34 -1.51 | 50.75 3.34 -0.40 | 51.26 3.28 -1.07 | 51.98 3.47 -0.32 | 52.49 3.34 -2.14 | 49.03 3.06 -2.93 | 36.52 2.23 0.00 |
| ALBANY___2 23572 | 36.80 2.02 -1.06 | 31.22 1.73 -1.06 | 30.37 1.69 -1.06 | 30.37 1.69 -1.06 | 30.46 1.69 -1.06 | 34.10 1.90 -1.06 | 43.83 2.61 -1.06 | 51.38 3.31 -2.12 | 52.69 3.40 -2.14 | 52.71 3.43 -0.94 | 51.77 3.43 0.00 | 52.89 3.60 0.00 | 52.89 3.60 0.00 | 53.75 3.60 -0.81 | 51.86 3.48 0.00 | 51.77 3.43 0.00 | 51.82 3.48 0.00 | 51.91 3.34 -1.51 | 50.75 3.34 -0.40 | 51.26 3.28 -1.07 | 51.98 3.47 -0.32 | 52.49 3.34 -2.14 | 49.03 3.06 -2.93 | 36.52 2.23 0.00 |
| ALBANY___3 23573 | 36.80 2.02 -1.06 | 31.22 1.73 -1.06 | 30.37 1.69 -1.06 | 30.37 1.69 -1.06 | 30.46 1.69 -1.06 | 34.10 1.90 -1.06 | 43.83 2.61 -1.06 | 51.38 3.31 -2.12 | 52.69 3.40 -2.14 | 52.71 3.43 -0.94 | 51.77 3.43 0.00 | 52.89 3.60 0.00 | 52.89 3.60 0.00 | 53.75 3.60 -0.81 | 51.86 3.48 0.00 | 51.77 3.43 0.00 | 51.82 3.48 0.00 | 51.91 3.34 -1.51 | 50.75 3.34 -0.40 | 51.26 3.28 -1.07 | 51.98 3.47 -0.32 | 52.49 3.34 -2.14 | 49.03 3.06 -2.93 | 36.52 2.23 0.00 |
| ALBANY___4 23574 | 36.80 2.02 -1.06 | 31.22 1.73 -1.06 | 30.37 1.69 -1.06 | 30.37 1.69 -1.06 | 30.46 1.69 -1.06 | 34.10 1.90 -1.06 | 43.83 2.61 -1.06 | 51.38 3.31 -2.12 | 52.69 3.40 -2.14 | 52.71 3.43 -0.94 | 51.77 3.43 0.00 | 52.89 3.60 0.00 | 52.89 3.60 0.00 | 53.75 3.60 -0.81 | 51.86 3.48 0.00 | 51.77 3.43 0.00 | 51.82 3.48 0.00 | 51.91 3.34 -1.51 | 50.75 3.34 -0.40 | 51.26 3.28 -1.07 | 51.98 3.47 -0.32 | 52.49 3.34 -2.14 | 49.03 3.06 -2.93 | 36.52 2.23 0.00 |
| ALLEGHENY___COGEN 23514 | 31.23 -2.63 -0.14 | 26.49 -2.08 -0.14 | 25.85 -1.91 -0.14 | 25.85 -1.91 -0.14 | 25.91 -1.94 -0.14 | 28.94 -2.34 -0.14 | 37.89 -2.41 -0.14 | 41.12 -5.10 -0.27 | 42.09 -5.33 -0.27 | 42.42 -6.04 -0.12 | 42.54 -5.80 0.00 | 43.47 -5.82 0.00 | 43.47 -5.82 0.00 | 43.67 -5.77 -0.10 | 42.62 -5.76 0.00 | 42.49 -5.85 0.00 | 42.44 -5.90 0.00 | 41.13 -6.12 -0.19 | 41.09 -5.97 -0.05 | 40.81 -6.24 -0.14 | 42.21 -6.02 -0.04 | 41.79 -5.50 -0.28 | 39.80 -3.62 -0.38 | 31.24 -3.05 0.00 |

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| AMERICAN_REF_FUEL 24010 | 30.59 -3.24 -0.11 | 26.07 -2.47 -0.11 | 25.58 -2.15 -0.11 | 25.58 -2.15 -0.11 | 25.60 -2.22 -0.11 | 28.32 -2.93 -0.11 | 37.06 -3.21 -0.11 | 41.81 -4.37 -0.23 | 42.52 -4.86 -0.23 | 42.54 -5.90 -0.10 | 42.68 -5.66 0.00 | 43.62 -5.67 0.00 | 43.67 -5.62 0.00 | 43.85 -5.58 -0.09 | 42.86 -5.52 0.00 | 42.73 -5.61 0.00 | 42.68 -5.66 0.00 | 41.29 -5.93 -0.16 | 41.13 -5.92 -0.04 | 40.73 -6.29 -0.11 | 42.39 -5.83 -0.03 | 41.97 -5.27 -0.23 | 38.66 -4.69 -0.31 | 30.11 -4.18 0.00 |
| AMERICAN__BRASS 23903 | 30.46 -3.37 -0.11 | 26.12 -2.42 -0.11 | 25.66 -2.07 -0.11 | 25.66 -2.07 -0.11 | 25.69 -2.13 -0.11 | 28.29 -2.96 -0.11 | 36.86 -3.41 -0.11 | 41.72 -4.46 -0.23 | 42.33 -5.05 -0.23 | 42.49 -5.95 -0.10 | 42.64 -5.70 0.00 | 43.57 -5.72 0.00 | 43.62 -5.67 0.00 | 43.85 -5.58 -0.09 | 42.82 -5.56 0.00 | 42.68 -5.66 0.00 | 42.64 -5.70 0.00 | 41.20 -6.02 -0.16 | 41.03 -6.02 -0.04 | 40.60 -6.43 -0.12 | 42.35 -5.88 -0.04 | 41.88 -5.36 -0.23 | 38.54 -4.82 -0.32 | 30.07 -4.22 0.00 |
| ARTHUR KILL_GT_1 23520 | 42.72 3.54 -5.46 | 32.29 2.99 -0.87 | 31.31 2.82 -0.87 | 31.28 2.79 -0.87 | 31.41 2.83 -0.87 | 35.25 3.24 -0.87 | 44.12 3.09 -0.87 | 51.78 4.09 -1.74 | 53.67 4.76 -1.76 | 54.38 5.27 -0.77 | 53.71 5.37 0.00 | 54.86 5.57 0.00 | 54.86 5.57 0.00 | 55.67 5.67 -0.66 | 53.85 5.47 0.00 | 53.80 5.46 0.00 | 53.80 5.46 0.00 | 53.38 5.08 -1.24 | 52.99 4.94 -1.04 | 52.43 4.64 -0.88 | 53.23 4.77 -0.27 | 53.28 4.51 -1.76 | 51.22 4.13 -4.05 | 43.81 3.22 -6.30 |
| ARTHUR_KILL_2 23512 | 42.65 3.47 -5.46 | 32.23 2.93 -0.87 | 31.28 2.79 -0.87 | 31.25 2.76 -0.87 | 31.38 2.80 -0.87 | 35.22 3.21 -0.87 | 43.92 2.89 -0.87 | 51.55 3.86 -1.74 | 53.39 4.48 -1.76 | 54.09 4.98 -0.77 | 53.42 5.08 0.00 | 54.56 5.27 0.00 | 54.61 5.32 0.00 | 55.38 5.38 -0.66 | 53.56 5.18 0.00 | 53.51 5.17 0.00 | 53.51 5.17 0.00 | 53.15 4.85 -1.24 | 52.70 4.65 -1.04 | 52.15 4.36 -0.88 | 52.94 4.48 -0.27 | 53.00 4.23 -1.76 | 51.01 3.92 -4.05 | 43.64 3.05 -6.30 |
| ARTHUR_KILL_3 23513 | 37.73 3.14 -0.87 | 31.92 2.62 -0.87 | 31.00 2.51 -0.87 | 30.98 2.49 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.64 3.61 -0.87 | 52.33 4.64 -1.74 | 54.33 5.42 -1.76 | 54.86 5.75 -0.77 | 54.09 5.75 0.00 | 55.25 5.96 0.00 | 55.25 5.96 0.00 | 56.02 6.02 -0.66 | 54.23 5.85 0.00 | 54.14 5.80 0.00 | 54.14 5.80 0.00 | 53.81 5.51 -1.24 | 52.75 5.41 -0.33 | 53.00 5.21 -0.88 | 53.81 5.35 -0.27 | 53.80 5.03 -1.76 | 49.87 4.43 -2.40 | 37.75 3.46 0.00 |
| ASHOKAN____ 23654 | 37.39 2.76 -0.91 | 31.67 2.33 -0.91 | 30.74 2.21 -0.91 | 30.74 2.21 -0.91 | 30.86 2.24 -0.91 | 34.67 2.62 -0.91 | 44.52 3.45 -0.91 | 51.96 4.18 -1.83 | 53.76 4.76 -1.85 | 54.13 4.98 -0.81 | 53.32 4.98 0.00 | 54.47 5.18 0.00 | 54.47 5.18 0.00 | 55.22 5.18 -0.70 | 53.41 5.03 0.00 | 53.17 4.83 0.00 | 53.17 4.83 0.00 | 52.98 4.61 -1.31 | 51.92 4.56 -0.35 | 52.44 4.60 -0.93 | 53.34 4.87 -0.28 | 53.47 4.61 -1.85 | 49.50 3.92 -2.54 | 37.24 2.95 0.00 |
| ASTORIA 5-9____ 23662 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA GT2____ 23536 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA GT3____ 23731 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA GT4____ 23727 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA_GT2_1 24094 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA_GT2_2 24095 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA_GT2_3 24096 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA_GT2_4 24097 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA_GT3_1 24098 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA_GT3_2 24099 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |

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| ASTORIA_GT3_3 24100 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA_GT3_4 24101 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA_GT4_1 24102 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA_GT4_2 24103 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA_GT4_3 24104 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA_GT4_4 24105 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA_GT_1 23523 | 42.48 3.30 -5.46 | 32.06 2.76 -0.87 | 31.11 2.62 -0.87 | 31.09 2.60 -0.87 | 31.21 2.63 -0.87 | 35.06 3.05 -0.87 | 44.68 3.65 -0.87 | 52.42 4.73 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.19 5.85 0.00 | 55.35 6.06 0.00 | 55.35 6.06 0.00 | 56.12 6.12 -0.66 | 54.33 5.95 0.00 | 54.24 5.90 0.00 | 54.29 5.95 0.00 | 53.85 5.55 -1.24 | 53.55 5.50 -1.04 | 53.04 5.25 -0.88 | 53.81 5.35 -0.27 | 53.89 5.12 -1.76 | 51.70 4.61 -4.05 | 44.22 3.63 -6.30 |
| ASTORIA_GT_10 24110 | 42.48 3.30 -5.46 | 32.06 2.76 -0.87 | 31.11 2.62 -0.87 | 31.09 2.60 -0.87 | 31.21 2.63 -0.87 | 35.06 3.05 -0.87 | 44.68 3.65 -0.87 | 52.42 4.73 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.19 5.85 0.00 | 55.35 6.06 0.00 | 55.35 6.06 0.00 | 56.12 6.12 -0.66 | 54.33 5.95 0.00 | 54.24 5.90 0.00 | 54.29 5.95 0.00 | 53.85 5.55 -1.24 | 53.55 5.50 -1.04 | 53.04 5.25 -0.88 | 53.81 5.35 -0.27 | 53.89 5.12 -1.76 | 51.70 4.61 -4.05 | 44.22 3.63 -6.30 |
| ASTORIA_GT_11 24225 | 42.48 3.30 -5.46 | 32.06 2.76 -0.87 | 31.11 2.62 -0.87 | 31.09 2.60 -0.87 | 31.21 2.63 -0.87 | 35.06 3.05 -0.87 | 44.68 3.65 -0.87 | 52.42 4.73 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.19 5.85 0.00 | 55.35 6.06 0.00 | 55.35 6.06 0.00 | 56.12 6.12 -0.66 | 54.33 5.95 0.00 | 54.24 5.90 0.00 | 54.29 5.95 0.00 | 53.85 5.55 -1.24 | 53.55 5.50 -1.04 | 53.04 5.25 -0.88 | 53.81 5.35 -0.27 | 53.89 5.12 -1.76 | 51.70 4.61 -4.05 | 44.22 3.63 -6.30 |
| ASTORIA_GT_12 24226 | 42.48 3.30 -5.46 | 32.06 2.76 -0.87 | 31.11 2.62 -0.87 | 31.09 2.60 -0.87 | 31.21 2.63 -0.87 | 35.06 3.05 -0.87 | 44.68 3.65 -0.87 | 52.42 4.73 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.19 5.85 0.00 | 55.35 6.06 0.00 | 55.35 6.06 0.00 | 56.12 6.12 -0.66 | 54.33 5.95 0.00 | 54.24 5.90 0.00 | 54.29 5.95 0.00 | 53.85 5.55 -1.24 | 53.55 5.50 -1.04 | 53.04 5.25 -0.88 | 53.81 5.35 -0.27 | 53.89 5.12 -1.76 | 51.70 4.61 -4.05 | 44.22 3.63 -6.30 |
| ASTORIA_GT_13 24227 | 42.48 3.30 -5.46 | 32.06 2.76 -0.87 | 31.11 2.62 -0.87 | 31.09 2.60 -0.87 | 31.21 2.63 -0.87 | 35.06 3.05 -0.87 | 44.68 3.65 -0.87 | 52.42 4.73 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.19 5.85 0.00 | 55.35 6.06 0.00 | 55.35 6.06 0.00 | 56.12 6.12 -0.66 | 54.33 5.95 0.00 | 54.24 5.90 0.00 | 54.29 5.95 0.00 | 53.85 5.55 -1.24 | 53.55 5.50 -1.04 | 53.04 5.25 -0.88 | 53.81 5.35 -0.27 | 53.89 5.12 -1.76 | 51.70 4.61 -4.05 | 44.22 3.63 -6.30 |
| ASTORIA_GT_5 24106 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA_GT_7 24107 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA_GT_8 24108 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA_GT_9 24109 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |
| ASTORIA__2 24149 | 42.69 3.51 -5.46 | 32.20 2.90 -0.87 | 31.22 2.73 -0.87 | 31.20 2.71 -0.87 | 31.32 2.74 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.38 4.69 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.55 5.50 -1.04 | 53.00 5.21 -0.88 | 53.76 5.30 -0.27 | 53.80 5.03 -1.76 | 51.65 4.56 -4.05 | 44.36 3.77 -6.30 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA___3 23516 | 33.72 0.00 0.00 | 28.43 0.00 0.00 | 27.62 0.00 0.00 | 27.62 0.00 0.00 | 27.71 0.00 0.00 | 31.14 0.00 0.00 | 40.16 0.00 0.00 | 45.95 0.00 0.00 | 47.15 0.00 0.00 | 48.34 0.00 0.00 | 48.34 0.00 0.00 | 49.29 0.00 0.00 | 49.29 0.00 0.00 | 49.34 0.00 0.00 | 48.38 0.00 0.00 | 48.34 0.00 0.00 | 48.34 0.00 0.00 | 47.06 0.00 0.00 | 47.01 0.00 0.00 | 46.91 0.00 0.00 | 48.19 0.00 0.00 | 47.01 0.00 0.00 | 43.04 0.00 0.00 | 34.29 0.00 0.00 |
| ASTORIA___4 23517 | 42.65 3.47 -5.46 | 32.14 2.84 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.80 3.77 -0.87 | 52.15 4.46 -1.74 | 54.10 5.19 -1.76 | 54.72 5.61 -0.77 | 54.00 5.66 0.00 | 55.21 5.92 0.00 | 55.21 5.92 0.00 | 55.97 5.97 -0.66 | 54.19 5.81 0.00 | 54.14 5.80 0.00 | 54.19 5.85 0.00 | 53.76 5.46 -1.24 | 53.32 5.27 -1.04 | 52.76 4.97 -0.88 | 53.47 5.01 -0.27 | 53.56 4.79 -1.76 | 51.39 4.30 -4.05 | 44.29 3.70 -6.30 |
| ASTORIA___5 23518 | 42.45 3.27 -5.46 | 32.03 2.73 -0.87 | 31.09 2.60 -0.87 | 31.06 2.57 -0.87 | 31.18 2.60 -0.87 | 35.03 3.02 -0.87 | 44.64 3.61 -0.87 | 52.19 4.50 -1.74 | 54.05 5.14 -1.76 | 54.67 5.56 -0.77 | 53.90 5.56 0.00 | 55.11 5.82 0.00 | 55.11 5.82 0.00 | 55.87 5.87 -0.66 | 54.09 5.71 0.00 | 54.00 5.66 0.00 | 54.04 5.70 0.00 | 53.62 5.32 -1.24 | 53.32 5.27 -1.04 | 52.81 5.02 -0.88 | 53.57 5.11 -0.27 | 53.66 4.89 -1.76 | 51.52 4.43 -4.05 | 44.19 3.60 -6.30 |
| ASTRIA 10-13____ 23663 | 42.48 3.30 -5.46 | 32.06 2.76 -0.87 | 31.11 2.62 -0.87 | 31.09 2.60 -0.87 | 31.21 2.63 -0.87 | 35.06 3.05 -0.87 | 44.68 3.65 -0.87 | 52.42 4.73 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.19 5.85 0.00 | 55.35 6.06 0.00 | 55.35 6.06 0.00 | 56.12 6.12 -0.66 | 54.33 5.95 0.00 | 54.24 5.90 0.00 | 54.29 5.95 0.00 | 53.85 5.55 -1.24 | 53.55 5.50 -1.04 | 53.04 5.25 -0.88 | 53.81 5.35 -0.27 | 53.89 5.12 -1.76 | 51.70 4.61 -4.05 | 44.22 3.63 -6.30 |
| BARRETT 1-8___GRP4 24034 | 38.13 3.54 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.36 2.87 -0.87 | 31.49 2.91 -0.87 | 35.40 3.39 -0.87 | 44.89 3.86 -0.87 | 52.19 4.50 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.24 5.90 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.43 6.05 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 54.04 5.74 -1.24 | 53.03 5.69 -0.33 | 53.33 5.54 -0.88 | 54.66 5.88 -0.59 | 54.36 5.59 -1.76 | 50.22 4.78 -2.40 | 46.39 3.94 -8.16 |
| BARRETT 9-12___GRP3 24033 | 38.13 3.54 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.36 2.87 -0.87 | 31.49 2.91 -0.87 | 35.40 3.39 -0.87 | 44.89 3.86 -0.87 | 52.19 4.50 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.24 5.90 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.43 6.05 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 54.04 5.74 -1.24 | 53.03 5.69 -0.33 | 53.33 5.54 -0.88 | 54.66 5.88 -0.59 | 54.36 5.59 -1.76 | 50.22 4.78 -2.40 | 46.39 3.94 -8.16 |
| BARRETT_IC_1 23704 | 38.13 3.54 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.36 2.87 -0.87 | 31.49 2.91 -0.87 | 35.40 3.39 -0.87 | 44.89 3.86 -0.87 | 52.19 4.50 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.24 5.90 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.43 6.05 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 54.04 5.74 -1.24 | 53.03 5.69 -0.33 | 53.33 5.54 -0.88 | 54.66 5.88 -0.59 | 54.36 5.59 -1.76 | 50.22 4.78 -2.40 | 46.39 3.94 -8.16 |
| BARRETT_IC_10 23701 | 38.13 3.54 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.36 2.87 -0.87 | 31.49 2.91 -0.87 | 35.40 3.39 -0.87 | 44.89 3.86 -0.87 | 52.19 4.50 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.24 5.90 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.43 6.05 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 54.04 5.74 -1.24 | 53.03 5.69 -0.33 | 53.33 5.54 -0.88 | 54.66 5.88 -0.59 | 54.36 5.59 -1.76 | 50.22 4.78 -2.40 | 46.39 3.94 -8.16 |
| BARRETT_IC_11 23702 | 38.13 3.54 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.36 2.87 -0.87 | 31.49 2.91 -0.87 | 35.40 3.39 -0.87 | 44.89 3.86 -0.87 | 52.19 4.50 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.24 5.90 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.43 6.05 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 54.04 5.74 -1.24 | 53.03 5.69 -0.33 | 53.33 5.54 -0.88 | 54.66 5.88 -0.59 | 54.36 5.59 -1.76 | 50.22 4.78 -2.40 | 46.39 3.94 -8.16 |
| BARRETT_IC_12 23703 | 38.13 3.54 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.36 2.87 -0.87 | 31.49 2.91 -0.87 | 35.40 3.39 -0.87 | 44.89 3.86 -0.87 | 52.19 4.50 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.24 5.90 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.43 6.05 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 54.04 5.74 -1.24 | 53.03 5.69 -0.33 | 53.33 5.54 -0.88 | 54.66 5.88 -0.59 | 54.36 5.59 -1.76 | 50.22 4.78 -2.40 | 46.39 3.94 -8.16 |
| BARRETT_IC_2 23705 | 38.13 3.54 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.36 2.87 -0.87 | 31.49 2.91 -0.87 | 35.40 3.39 -0.87 | 44.89 3.86 -0.87 | 52.19 4.50 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.24 5.90 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.43 6.05 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 54.04 5.74 -1.24 | 53.03 5.69 -0.33 | 53.33 5.54 -0.88 | 54.66 5.88 -0.59 | 54.36 5.59 -1.76 | 50.22 4.78 -2.40 | 46.39 3.94 -8.16 |
| BARRETT_IC_3 23706 | 38.13 3.54 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.36 2.87 -0.87 | 31.49 2.91 -0.87 | 35.40 3.39 -0.87 | 44.89 3.86 -0.87 | 52.19 4.50 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.24 5.90 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.43 6.05 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 54.04 5.74 -1.24 | 53.03 5.69 -0.33 | 53.33 5.54 -0.88 | 54.66 5.88 -0.59 | 54.36 5.59 -1.76 | 50.22 4.78 -2.40 | 46.39 3.94 -8.16 |
| BARRETT_IC_4 23707 | 38.13 3.54 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.36 2.87 -0.87 | 31.49 2.91 -0.87 | 35.40 3.39 -0.87 | 44.89 3.86 -0.87 | 52.19 4.50 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.24 5.90 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.43 6.05 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 54.04 5.74 -1.24 | 53.03 5.69 -0.33 | 53.33 5.54 -0.88 | 54.66 5.88 -0.59 | 54.36 5.59 -1.76 | 50.22 4.78 -2.40 | 46.39 3.94 -8.16 |
| BARRETT_IC_5 23708 | 38.13 3.54 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.36 2.87 -0.87 | 31.49 2.91 -0.87 | 35.40 3.39 -0.87 | 44.89 3.86 -0.87 | 52.19 4.50 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.24 5.90 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.43 6.05 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 54.04 5.74 -1.24 | 53.03 5.69 -0.33 | 53.33 5.54 -0.88 | 54.66 5.88 -0.59 | 54.36 5.59 -1.76 | 50.22 4.78 -2.40 | 46.39 3.94 -8.16 |
| BARRETT_IC_6 23709 | 38.13 3.54 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.36 2.87 -0.87 | 31.49 2.91 -0.87 | 35.40 3.39 -0.87 | 44.89 3.86 -0.87 | 52.19 4.50 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.24 5.90 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.43 6.05 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 54.04 5.74 -1.24 | 53.03 5.69 -0.33 | 53.33 5.54 -0.88 | 54.66 5.88 -0.59 | 54.36 5.59 -1.76 | 50.22 4.78 -2.40 | 46.39 3.94 -8.16 |
| BARRETT_IC_7 23710 | 38.13 3.54 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.36 2.87 -0.87 | 31.49 2.91 -0.87 | 35.40 3.39 -0.87 | 44.89 3.86 -0.87 | 52.19 4.50 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.24 5.90 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.43 6.05 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 54.04 5.74 -1.24 | 53.03 5.69 -0.33 | 53.33 5.54 -0.88 | 54.66 5.88 -0.59 | 54.36 5.59 -1.76 | 50.22 4.78 -2.40 | 46.39 3.94 -8.16 |

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| BARRETT_IC_8 23711 | 38.13 3.54 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.36 2.87 -0.87 | 31.49 2.91 -0.87 | 35.40 3.39 -0.87 | 44.89 3.86 -0.87 | 52.19 4.50 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.24 5.90 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.43 6.05 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 54.04 5.74 -1.24 | 53.03 5.69 -0.33 | 53.33 5.54 -0.88 | 54.66 5.88 -0.59 | 54.36 5.59 -1.76 | 50.22 4.78 -2.40 | 46.39 3.94 -8.16 |
| BARRETT_IC_9 23700 | 38.13 3.54 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.36 2.87 -0.87 | 31.49 2.91 -0.87 | 35.40 3.39 -0.87 | 44.89 3.86 -0.87 | 52.19 4.50 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.24 5.90 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.43 6.05 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 54.04 5.74 -1.24 | 53.03 5.69 -0.33 | 53.33 5.54 -0.88 | 54.66 5.88 -0.59 | 54.36 5.59 -1.76 | 50.22 4.78 -2.40 | 46.39 3.94 -8.16 |
| BARRETT___1 23545 | 38.13 3.54 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.36 2.87 -0.87 | 31.49 2.91 -0.87 | 35.40 3.39 -0.87 | 44.89 3.86 -0.87 | 52.19 4.50 -1.74 | 54.29 5.38 -1.76 | 54.91 5.80 -0.77 | 54.24 5.90 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.43 6.05 0.00 | 54.38 6.04 0.00 | 54.43 6.09 0.00 | 54.04 5.74 -1.24 | 53.03 5.69 -0.33 | 53.33 5.54 -0.88 | 54.66 5.88 -0.59 | 54.36 5.59 -1.76 | 50.22 4.78 -2.40 | 46.39 3.94 -8.16 |
| BARRETT___2 23546 | 38.06 3.47 -0.87 | 35.04 2.99 -3.62 | 31.34 2.85 -0.87 | 31.31 2.82 -0.87 | 31.46 2.88 -0.87 | 35.34 3.33 -0.87 | 44.80 3.77 -0.87 | 51.92 4.23 -1.74 | 54.00 5.09 -1.76 | 54.62 5.51 -0.77 | 53.90 5.56 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.14 5.76 0.00 | 54.04 5.70 0.00 | 54.09 5.75 0.00 | 53.76 5.46 -1.24 | 52.70 5.36 -0.33 | 53.04 5.25 -0.88 | 54.32 5.54 -0.59 | 54.04 5.27 -1.76 | 49.92 4.48 -2.40 | 46.26 3.81 -8.16 |
| BEAVER RIVER___HYD 24048 | 33.07 -0.67 -0.02 | 27.85 -0.60 -0.02 | 27.03 -0.61 -0.02 | 27.03 -0.61 -0.02 | 27.15 -0.58 -0.02 | 30.57 -0.59 -0.02 | 39.70 -0.48 -0.02 | 45.80 -0.18 -0.03 | 46.96 -0.19 0.00 | 48.15 -0.19 0.00 | 48.29 -0.05 0.00 | 49.24 -0.05 0.00 | 49.24 -0.05 0.00 | 49.25 -0.10 -0.01 | 48.28 -0.10 0.00 | 48.19 -0.15 0.00 | 48.24 -0.10 0.00 | 46.84 -0.24 -0.02 | 46.78 -0.24 -0.01 | 46.70 -0.23 -0.02 | 48.10 -0.10 -0.01 | 46.95 -0.09 -0.03 | 42.66 -0.43 -0.05 | 33.78 -0.51 0.00 |
| BEEBEE_GT_13 23619 | 31.58 -2.23 -0.09 | 26.73 -1.79 -0.09 | 26.02 -1.69 -0.09 | 26.02 -1.69 -0.09 | 26.11 -1.69 -0.09 | 29.24 -1.99 -0.09 | 38.44 -1.81 -0.09 | 44.34 -1.79 -0.18 | 45.44 -1.89 -0.18 | 46.29 -2.13 -0.08 | 46.50 -1.84 0.00 | 47.52 -1.77 0.00 | 47.56 -1.73 0.00 | 47.73 -1.68 -0.07 | 46.64 -1.74 0.00 | 46.50 -1.84 0.00 | 46.41 -1.93 0.00 | 44.98 -2.21 -0.13 | 44.69 -2.35 -0.03 | 44.37 -2.63 -0.09 | 46.05 -2.17 -0.03 | 45.23 -1.97 -0.19 | 41.18 -2.11 -0.25 | 32.10 -2.19 0.00 |
| BETHLEHEM___STEEL 23779 | 30.64 -3.20 -0.12 | 26.13 -2.42 -0.12 | 25.61 -2.13 -0.12 | 25.61 -2.13 -0.12 | 25.64 -2.19 -0.12 | 28.36 -2.90 -0.12 | 37.11 -3.17 -0.12 | 42.28 -3.91 -0.24 | 43.05 -4.34 -0.24 | 43.33 -5.12 -0.11 | 43.46 -4.88 0.00 | 44.41 -4.88 0.00 | 44.46 -4.83 0.00 | 44.69 -4.74 -0.09 | 43.64 -4.74 0.00 | 43.55 -4.79 0.00 | 43.46 -4.88 0.00 | 42.01 -5.22 -0.17 | 41.79 -5.27 -0.05 | 41.35 -5.68 -0.12 | 43.22 -5.01 -0.04 | 42.70 -4.56 -0.25 | 39.12 -4.26 -0.34 | 30.38 -3.91 0.00 |
| BINGHAMTON___COGEN 23790 | 33.08 -0.91 -0.27 | 28.02 -0.68 -0.27 | 27.23 -0.66 -0.27 | 27.23 -0.66 -0.27 | 27.34 -0.64 -0.27 | 30.60 -0.81 -0.27 | 39.59 -0.84 -0.27 | 45.97 -0.51 -0.53 | 47.37 -0.33 -0.55 | 48.19 -0.39 -0.24 | 48.00 -0.34 0.00 | 48.99 -0.30 0.00 | 48.99 -0.30 0.00 | 49.29 -0.25 -0.20 | 48.09 -0.29 0.00 | 48.00 -0.34 0.00 | 47.95 -0.39 0.00 | 46.78 -0.66 -0.38 | 46.36 -0.75 -0.10 | 46.34 -0.84 -0.27 | 47.93 -0.34 -0.08 | 47.17 -0.38 -0.54 | 42.88 -0.90 -0.74 | 33.40 -0.89 0.00 |
| BLACK RIVER___HYD 24047 | 33.04 -0.71 -0.03 | 27.86 -0.60 -0.03 | 27.04 -0.61 -0.03 | 27.04 -0.61 -0.03 | 27.16 -0.58 -0.03 | 30.61 -0.56 -0.03 | 39.87 -0.32 -0.03 | 46.06 0.05 -0.06 | 47.30 0.09 -0.06 | 48.42 0.05 -0.03 | 48.58 0.24 0.00 | 49.59 0.30 0.00 | 49.59 0.30 0.00 | 49.61 0.25 -0.02 | 48.62 0.24 0.00 | 48.53 0.19 0.00 | 48.53 0.19 0.00 | 47.15 0.05 -0.04 | 46.97 -0.05 -0.01 | 46.89 -0.05 -0.03 | 48.39 0.19 -0.01 | 47.16 0.09 -0.06 | 42.78 -0.34 -0.08 | 33.78 -0.51 0.00 |
| BOWLINE___1 23526 | 36.91 2.36 -0.83 | 31.25 1.99 -0.83 | 30.36 1.91 -0.83 | 30.36 1.91 -0.83 | 30.45 1.91 -0.83 | 34.18 2.21 -0.83 | 43.80 2.81 -0.83 | 51.23 3.63 -1.65 | 53.07 4.24 -1.68 | 53.47 4.40 -0.73 | 52.64 4.30 0.00 | 53.73 4.44 0.00 | 53.78 4.49 0.00 | 54.46 4.49 -0.63 | 52.73 4.35 0.00 | 52.69 4.35 0.00 | 52.69 4.35 0.00 | 52.33 4.09 -1.18 | 51.36 4.04 -0.31 | 51.64 3.89 -0.84 | 52.49 4.05 -0.25 | 52.50 3.81 -1.68 | 48.60 3.27 -2.29 | 37.20 2.91 0.00 |
| BOWLINE___2 23595 | 36.91 2.36 -0.83 | 31.25 1.99 -0.83 | 30.36 1.91 -0.83 | 30.33 1.88 -0.83 | 30.45 1.91 -0.83 | 34.18 2.21 -0.83 | 43.76 2.77 -0.83 | 51.18 3.58 -1.65 | 53.07 4.24 -1.68 | 53.32 4.25 -0.73 | 52.40 4.06 0.00 | 53.53 4.24 0.00 | 53.53 4.24 0.00 | 54.26 4.29 -0.63 | 52.54 4.16 0.00 | 52.45 4.11 0.00 | 52.50 4.16 0.00 | 52.15 3.91 -1.18 | 51.17 3.85 -0.31 | 51.46 3.71 -0.84 | 52.29 3.85 -0.25 | 52.31 3.62 -1.68 | 48.43 3.10 -2.29 | 37.17 2.88 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 37.86 3.27 -0.87 | 32.03 2.73 -0.87 | 31.09 2.60 -0.87 | 31.09 2.60 -0.87 | 31.21 2.63 -0.87 | 35.09 3.08 -0.87 | 44.80 3.77 -0.87 | 52.61 4.92 -1.74 | 54.62 5.71 -1.76 | 55.20 6.09 -0.77 | 54.43 6.09 0.00 | 55.60 6.31 0.00 | 55.60 6.31 0.00 | 56.37 6.37 -0.66 | 54.57 6.19 0.00 | 54.48 6.14 0.00 | 54.53 6.19 0.00 | 54.14 5.84 -1.24 | 53.03 5.69 -0.33 | 53.28 5.49 -0.88 | 54.10 5.64 -0.27 | 54.08 5.31 -1.76 | 50.13 4.69 -2.40 | 37.92 3.63 0.00 |
| BURROWS___LYONSDAL 23803 | 33.72 0.00 0.00 | 28.46 0.03 0.00 | 27.62 0.00 0.00 | 27.62 0.00 0.00 | 27.74 0.03 0.00 | 31.20 0.06 0.00 | 40.48 0.32 0.00 | 46.59 0.64 0.00 | 47.90 0.75 0.00 | 49.07 0.73 0.00 | 49.16 0.82 0.00 | 50.18 0.89 0.00 | 50.18 0.89 0.00 | 50.18 0.84 0.00 | 49.20 0.82 0.00 | 49.11 0.77 0.00 | 49.16 0.82 0.00 | 47.72 0.66 0.00 | 47.67 0.66 0.00 | 47.52 0.61 0.00 | 48.96 0.77 0.00 | 47.72 0.71 0.00 | 43.43 0.39 0.00 | 34.43 0.14 0.00 |
| CARR STREET_E__SYR 24060 | 32.98 -0.81 -0.07 | 27.87 -0.63 -0.07 | 27.11 -0.58 -0.07 | 27.11 -0.58 -0.07 | 27.20 -0.58 -0.07 | 30.56 -0.65 -0.07 | 39.59 -0.64 -0.07 | 45.53 -0.55 -0.13 | 46.76 -0.52 -0.13 | 47.92 -0.48 -0.06 | 47.90 -0.44 0.00 | 48.90 -0.39 0.00 | 48.90 -0.39 0.00 | 49.04 -0.35 -0.05 | 47.99 -0.39 0.00 | 47.90 -0.44 0.00 | 47.86 -0.48 0.00 | 46.55 -0.61 -0.10 | 46.38 -0.66 -0.03 | 46.23 -0.75 -0.07 | 47.63 -0.58 -0.02 | 46.59 -0.56 -0.14 | 42.50 -0.73 -0.19 | 33.54 -0.75 0.00 |
| CARTHAGE___PAPER 23857 | 33.04 -0.71 -0.03 | 27.89 -0.57 -0.03 | 27.07 -0.58 -0.03 | 27.04 -0.61 -0.03 | 27.16 -0.58 -0.03 | 30.61 -0.56 -0.03 | 39.83 -0.36 -0.03 | 45.95 -0.05 -0.05 | 47.20 0.00 -0.05 | 48.31 -0.05 -0.02 | 48.49 0.15 0.00 | 49.44 0.15 0.00 | 49.49 0.20 0.00 | 49.51 0.15 -0.02 | 48.48 0.10 0.00 | 48.39 0.05 0.00 | 48.44 0.10 0.00 | 47.05 -0.05 -0.04 | 46.93 -0.09 -0.01 | 46.85 -0.09 -0.03 | 48.30 0.10 -0.01 | 47.11 0.05 -0.05 | 42.77 -0.34 -0.07 | 33.78 -0.51 0.00 |
| CH_MISC_IPPS 23765 | 37.47 2.87 -0.88 | 31.73 2.42 -0.88 | 30.82 2.32 -0.88 | 30.82 2.32 -0.88 | 30.92 2.33 -0.88 | 34.73 2.71 -0.88 | 44.41 3.37 -0.88 | 51.98 4.27 -1.76 | 53.88 4.95 -1.78 | 54.29 5.17 -0.78 | 53.51 5.17 0.00 | 54.66 5.37 0.00 | 54.66 5.37 0.00 | 55.44 5.43 -0.67 | 53.61 5.23 0.00 | 53.56 5.22 0.00 | 53.56 5.22 0.00 | 53.25 4.94 -1.25 | 52.23 4.89 -0.33 | 52.54 4.74 -0.89 | 53.38 4.92 -0.27 | 53.49 4.70 -1.78 | 49.52 4.05 -2.43 | 37.44 3.15 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| CH_RES_BVR_FALLS 23983 | 33.59 -0.10 0.03 | 28.29 -0.11 0.03 | 27.48 -0.11 0.03 | 27.48 -0.11 0.03 | 27.57 -0.11 0.03 | 30.99 -0.12 0.03 | 39.93 -0.20 0.03 | 45.61 -0.28 0.06 | 46.81 -0.28 0.06 | 47.97 -0.34 0.03 | 48.05 -0.29 0.00 | 48.94 -0.35 0.00 | 48.94 -0.35 0.00 | 48.97 -0.35 0.02 | 48.04 -0.34 0.00 | 48.00 -0.34 0.00 | 48.00 -0.34 0.00 | 46.74 -0.28 0.04 | 46.76 -0.24 0.01 | 46.65 -0.23 0.03 | 47.94 -0.24 0.01 | 46.76 -0.19 0.06 | 42.79 -0.17 0.08 | 34.19 -0.10 0.00 |
| CH_RES_NIAGARA 23895 | 30.69 -3.14 -0.11 | 26.15 -2.39 -0.11 | 25.66 -2.07 -0.11 | 25.66 -2.07 -0.11 | 25.69 -2.13 -0.11 | 28.42 -2.83 -0.11 | 37.18 -3.09 -0.11 | 41.90 -4.27 -0.22 | 42.56 -4.81 -0.22 | 42.64 -5.80 -0.10 | 42.73 -5.61 0.00 | 43.72 -5.57 0.00 | 43.72 -5.57 0.00 | 43.95 -5.48 -0.09 | 42.91 -5.47 0.00 | 42.83 -5.51 0.00 | 42.73 -5.61 0.00 | 41.34 -5.88 -0.16 | 41.17 -5.88 -0.04 | 40.78 -6.24 -0.11 | 42.49 -5.73 -0.03 | 42.02 -5.22 -0.23 | 38.74 -4.61 -0.31 | 30.14 -4.15 0.00 |
| CH_RES_SYRACUSE 23985 | 33.06 -0.74 -0.08 | 27.94 -0.57 -0.08 | 27.15 -0.55 -0.08 | 27.15 -0.55 -0.08 | 27.24 -0.55 -0.08 | 30.63 -0.59 -0.08 | 39.72 -0.52 -0.08 | 45.83 -0.28 -0.16 | 46.97 -0.33 -0.15 | 48.22 -0.19 -0.07 | 48.15 -0.19 0.00 | 49.14 -0.15 0.00 | 49.14 -0.15 0.00 | 49.25 -0.15 -0.06 | 48.23 -0.15 0.00 | 48.15 -0.19 0.00 | 48.10 -0.24 0.00 | 46.84 -0.33 -0.11 | 46.62 -0.42 -0.03 | 46.47 -0.52 -0.08 | 47.92 -0.29 -0.02 | 46.84 -0.33 -0.16 | 42.74 -0.52 -0.22 | 33.71 -0.58 0.00 |
| CORNELL____ 23752 | 32.59 -1.28 -0.15 | 27.61 -0.97 -0.15 | 26.83 -0.94 -0.15 | 26.83 -0.94 -0.15 | 26.95 -0.91 -0.15 | 30.26 -1.03 -0.15 | 39.47 -0.84 -0.15 | 45.97 -0.28 -0.30 | 46.36 -1.04 -0.25 | 47.48 -0.97 -0.11 | 47.47 -0.87 0.00 | 48.40 -0.89 0.00 | 48.45 -0.84 0.00 | 49.30 -0.15 -0.11 | 48.19 -0.19 0.00 | 48.05 -0.29 0.00 | 47.95 -0.39 0.00 | 46.66 -0.61 -0.21 | 46.32 -0.75 -0.06 | 46.12 -0.94 -0.15 | 47.85 -0.39 -0.05 | 46.89 -0.42 -0.30 | 42.63 -0.82 -0.41 | 33.30 -0.99 0.00 |
| COXSACKIE___GT 23611 | 37.09 2.43 -0.94 | 31.42 2.05 -0.94 | 30.52 1.96 -0.94 | 30.49 1.93 -0.94 | 30.62 1.97 -0.94 | 34.32 2.24 -0.94 | 44.23 3.13 -0.94 | 51.56 3.72 -1.89 | 53.21 4.15 -1.91 | 53.48 4.30 -0.84 | 52.64 4.30 0.00 | 53.78 4.49 0.00 | 53.78 4.49 0.00 | 54.55 4.49 -0.72 | 52.73 4.35 0.00 | 52.64 4.30 0.00 | 52.64 4.30 0.00 | 52.50 4.09 -1.35 | 51.46 4.09 -0.36 | 51.86 3.99 -0.96 | 52.72 4.24 -0.29 | 52.96 4.04 -1.91 | 49.15 3.49 -2.62 | 36.90 2.61 0.00 |
| CRESCENT___HYD 24018 | 37.21 2.43 -1.06 | 31.51 2.02 -1.06 | 30.67 1.99 -1.06 | 30.67 1.99 -1.06 | 30.76 1.99 -1.06 | 34.47 2.27 -1.06 | 44.39 3.17 -1.06 | 51.99 3.91 -2.13 | 53.26 3.96 -2.15 | 53.15 3.87 -0.94 | 52.21 3.87 0.00 | 53.33 4.04 0.00 | 53.33 4.04 0.00 | 54.25 4.10 -0.81 | 52.30 3.92 0.00 | 52.21 3.87 0.00 | 52.35 4.01 0.00 | 52.38 3.81 -1.51 | 51.31 3.90 -0.40 | 51.84 3.85 -1.08 | 52.52 4.00 -0.33 | 53.16 4.00 -2.15 | 49.82 3.83 -2.95 | 37.07 2.78 0.00 |
| DANSKAMMER___1 23586 | 37.47 2.87 -0.88 | 31.73 2.42 -0.88 | 30.82 2.32 -0.88 | 30.82 2.32 -0.88 | 30.92 2.33 -0.88 | 34.73 2.71 -0.88 | 44.41 3.37 -0.88 | 51.98 4.27 -1.76 | 53.88 4.95 -1.78 | 54.29 5.17 -0.78 | 53.51 5.17 0.00 | 54.66 5.37 0.00 | 54.66 5.37 0.00 | 55.44 5.43 -0.67 | 53.61 5.23 0.00 | 53.56 5.22 0.00 | 53.56 5.22 0.00 | 53.25 4.94 -1.25 | 52.23 4.89 -0.33 | 52.54 4.74 -0.89 | 53.38 4.92 -0.27 | 53.49 4.70 -1.78 | 49.52 4.05 -2.43 | 37.44 3.15 0.00 |
| DANSKAMMER___2 23589 | 37.47 2.87 -0.88 | 31.73 2.42 -0.88 | 30.82 2.32 -0.88 | 30.82 2.32 -0.88 | 30.92 2.33 -0.88 | 34.73 2.71 -0.88 | 44.41 3.37 -0.88 | 51.98 4.27 -1.76 | 53.88 4.95 -1.78 | 54.29 5.17 -0.78 | 53.51 5.17 0.00 | 54.66 5.37 0.00 | 54.66 5.37 0.00 | 55.44 5.43 -0.67 | 53.61 5.23 0.00 | 53.56 5.22 0.00 | 53.56 5.22 0.00 | 53.25 4.94 -1.25 | 52.23 4.89 -0.33 | 52.54 4.74 -0.89 | 53.38 4.92 -0.27 | 53.49 4.70 -1.78 | 49.52 4.05 -2.43 | 37.44 3.15 0.00 |
| DANSKAMMER___3 23590 | 37.47 2.87 -0.88 | 31.73 2.42 -0.88 | 30.82 2.32 -0.88 | 30.82 2.32 -0.88 | 30.92 2.33 -0.88 | 34.73 2.71 -0.88 | 44.41 3.37 -0.88 | 51.98 4.27 -1.76 | 53.88 4.95 -1.78 | 54.29 5.17 -0.78 | 53.51 5.17 0.00 | 54.66 5.37 0.00 | 54.66 5.37 0.00 | 55.44 5.43 -0.67 | 53.61 5.23 0.00 | 53.56 5.22 0.00 | 53.56 5.22 0.00 | 53.25 4.94 -1.25 | 52.23 4.89 -0.33 | 52.54 4.74 -0.89 | 53.38 4.92 -0.27 | 53.49 4.70 -1.78 | 49.52 4.05 -2.43 | 37.44 3.15 0.00 |
| DANSKAMMER___4 23591 | 37.47 2.87 -0.88 | 31.73 2.42 -0.88 | 30.82 2.32 -0.88 | 30.82 2.32 -0.88 | 30.92 2.33 -0.88 | 34.73 2.71 -0.88 | 44.41 3.37 -0.88 | 51.98 4.27 -1.76 | 53.88 4.95 -1.78 | 54.29 5.17 -0.78 | 53.51 5.17 0.00 | 54.66 5.37 0.00 | 54.66 5.37 0.00 | 55.44 5.43 -0.67 | 53.61 5.23 0.00 | 53.56 5.22 0.00 | 53.56 5.22 0.00 | 53.25 4.94 -1.25 | 52.23 4.89 -0.33 | 52.54 4.74 -0.89 | 53.38 4.92 -0.27 | 53.49 4.70 -1.78 | 49.52 4.05 -2.43 | 37.44 3.15 0.00 |
| DANSKAMMER___DIESEL 23592 | 37.47 2.87 -0.88 | 31.73 2.42 -0.88 | 30.82 2.32 -0.88 | 30.82 2.32 -0.88 | 30.92 2.33 -0.88 | 34.73 2.71 -0.88 | 44.41 3.37 -0.88 | 51.98 4.27 -1.76 | 53.88 4.95 -1.78 | 54.29 5.17 -0.78 | 53.51 5.17 0.00 | 54.66 5.37 0.00 | 54.66 5.37 0.00 | 55.44 5.43 -0.67 | 53.61 5.23 0.00 | 53.56 5.22 0.00 | 53.56 5.22 0.00 | 53.25 4.94 -1.25 | 52.23 4.89 -0.33 | 52.54 4.74 -0.89 | 53.38 4.92 -0.27 | 53.49 4.70 -1.78 | 49.52 4.05 -2.43 | 37.44 3.15 0.00 |
| DASHVILLE___HYD 23610 | 37.57 2.97 -0.88 | 31.84 2.53 -0.88 | 30.90 2.40 -0.88 | 30.90 2.40 -0.88 | 31.00 2.41 -0.88 | 34.82 2.80 -0.88 | 44.53 3.49 -0.88 | 52.11 4.41 -1.75 | 54.06 5.14 -1.77 | 54.48 5.37 -0.77 | 53.71 5.37 0.00 | 54.81 5.52 0.00 | 54.86 5.57 0.00 | 55.64 5.63 -0.67 | 53.80 5.42 0.00 | 53.75 5.41 0.00 | 53.75 5.41 0.00 | 53.44 5.13 -1.25 | 52.37 5.03 -0.33 | 52.68 4.88 -0.89 | 53.57 5.11 -0.27 | 53.62 4.84 -1.77 | 49.64 4.17 -2.43 | 37.55 3.26 0.00 |
| DOGLEVILLE___HYD 23807 | 35.14 1.42 0.00 | 29.62 1.19 0.00 | 28.75 1.13 0.00 | 28.75 1.13 0.00 | 28.87 1.16 0.00 | 32.48 1.34 0.00 | 42.21 2.05 0.00 | 48.98 3.03 0.00 | 50.50 3.35 0.00 | 51.72 3.38 0.00 | 51.82 3.48 0.00 | 52.89 3.60 0.00 | 52.84 3.55 0.00 | 52.84 3.50 0.00 | 51.77 3.39 0.00 | 51.68 3.34 0.00 | 51.68 3.34 0.00 | 50.21 3.15 0.00 | 50.11 3.10 0.00 | 49.91 3.00 0.00 | 51.51 3.32 0.00 | 50.11 3.10 0.00 | 45.45 2.41 0.00 | 35.97 1.68 0.00 |
| DUNKIRK___1 23563 | 29.17 -4.69 -0.14 | 24.96 -3.61 -0.14 | 24.45 -3.31 -0.14 | 24.45 -3.31 -0.14 | 24.47 -3.38 -0.14 | 26.98 -4.30 -0.14 | 35.28 -5.02 -0.14 | 40.57 -5.65 -0.27 | 41.63 -5.80 -0.28 | 41.93 -6.53 -0.12 | 42.06 -6.28 0.00 | 42.98 -6.31 0.00 | 42.98 -6.31 0.00 | 43.23 -6.22 -0.11 | 42.24 -6.14 0.00 | 42.20 -6.14 0.00 | 42.15 -6.19 0.00 | 40.48 -6.78 -0.20 | 40.24 -6.82 -0.05 | 39.87 -7.18 -0.14 | 42.06 -6.17 -0.04 | 41.41 -5.88 -0.28 | 37.18 -6.24 -0.38 | 29.01 -5.28 0.00 |
| DUNKIRK___2 23564 | 29.17 -4.69 -0.14 | 24.96 -3.61 -0.14 | 24.45 -3.31 -0.14 | 24.45 -3.31 -0.14 | 24.47 -3.38 -0.14 | 26.98 -4.30 -0.14 | 35.28 -5.02 -0.14 | 40.57 -5.65 -0.27 | 41.63 -5.80 -0.28 | 41.93 -6.53 -0.12 | 42.06 -6.28 0.00 | 42.98 -6.31 0.00 | 42.98 -6.31 0.00 | 43.23 -6.22 -0.11 | 42.24 -6.14 0.00 | 42.20 -6.14 0.00 | 42.15 -6.19 0.00 | 40.48 -6.78 -0.20 | 40.24 -6.82 -0.05 | 39.87 -7.18 -0.14 | 42.06 -6.17 -0.04 | 41.41 -5.88 -0.28 | 37.18 -6.24 -0.38 | 29.01 -5.28 0.00 |
| DUNKIRK___3 23565 | 29.61 -4.25 -0.14 | 25.30 -3.27 -0.14 | 24.78 -2.98 -0.14 | 24.78 -2.98 -0.14 | 24.80 -3.05 -0.14 | 27.42 -3.86 -0.14 | 35.80 -4.50 -0.14 | 41.18 -5.05 -0.28 | 42.20 -5.23 -0.28 | 42.51 -5.95 -0.12 | 42.64 -5.70 0.00 | 43.57 -5.72 0.00 | 43.62 -5.67 0.00 | 43.82 -5.63 -0.11 | 42.82 -5.56 0.00 | 42.73 -5.61 0.00 | 42.68 -5.66 0.00 | 41.10 -6.16 -0.20 | 40.81 -6.25 -0.05 | 40.48 -6.57 -0.14 | 42.59 -5.64 -0.04 | 41.93 -5.36 -0.28 | 37.83 -5.60 -0.39 | 29.49 -4.80 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| DUNKIRK___4 23566 | 29.61 -4.25 -0.14 | 25.30 -3.27 -0.14 | 24.78 -2.98 -0.14 | 24.78 -2.98 -0.14 | 24.80 -3.05 -0.14 | 27.42 -3.86 -0.14 | 35.80 -4.50 -0.14 | 41.18 -5.05 -0.28 | 42.20 -5.23 -0.28 | 42.51 -5.95 -0.12 | 42.64 -5.70 0.00 | 43.57 -5.72 0.00 | 43.62 -5.67 0.00 | 43.82 -5.63 -0.11 | 42.82 -5.56 0.00 | 42.73 -5.61 0.00 | 42.68 -5.66 0.00 | 41.10 -6.16 -0.20 | 40.81 -6.25 -0.05 | 40.48 -6.57 -0.14 | 42.59 -5.64 -0.04 | 41.93 -5.36 -0.28 | 37.83 -5.60 -0.39 | 29.49 -4.80 0.00 |
| EAST HAMPTON___GT 23717 | 39.18 4.59 -0.87 | 35.92 3.87 -3.62 | 32.11 3.62 -0.87 | 32.08 3.59 -0.87 | 32.35 3.77 -0.87 | 36.43 4.42 -0.87 | 45.73 4.70 -0.87 | 53.62 5.93 -1.74 | 56.17 7.26 -1.76 | 57.09 7.98 -0.77 | 56.51 8.17 0.00 | 57.92 8.63 0.00 | 58.02 8.73 0.00 | 58.78 8.78 -0.66 | 56.90 8.52 0.00 | 56.80 8.46 0.00 | 56.90 8.56 0.00 | 56.49 8.19 -1.24 | 55.38 8.04 -0.33 | 55.77 7.98 -0.88 | 57.45 8.67 -0.59 | 56.90 8.13 -1.76 | 51.85 6.41 -2.40 | 41.62 5.21 -2.12 |
| EAST RIVER___6 23660 | 37.83 3.24 -0.87 | 32.00 2.70 -0.87 | 31.06 2.57 -0.87 | 31.03 2.54 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.64 3.61 -0.87 | 52.29 4.60 -1.74 | 54.29 5.38 -1.76 | 54.86 5.75 -0.77 | 54.09 5.75 0.00 | 55.25 5.96 0.00 | 55.25 5.96 0.00 | 56.02 6.02 -0.66 | 54.23 5.85 0.00 | 54.14 5.80 0.00 | 54.14 5.80 0.00 | 53.76 5.46 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.71 4.94 -1.76 | 49.92 4.48 -2.40 | 37.79 3.50 0.00 |
| EAST RIVER___7 23524 | 37.83 3.24 -0.87 | 32.00 2.70 -0.87 | 31.06 2.57 -0.87 | 31.03 2.54 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.64 3.61 -0.87 | 52.29 4.60 -1.74 | 54.29 5.38 -1.76 | 54.86 5.75 -0.77 | 54.09 5.75 0.00 | 55.25 5.96 0.00 | 55.25 5.96 0.00 | 56.02 6.02 -0.66 | 54.23 5.85 0.00 | 54.14 5.80 0.00 | 54.14 5.80 0.00 | 53.76 5.46 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.71 4.94 -1.76 | 49.92 4.48 -2.40 | 37.79 3.50 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 39.18 4.59 -0.87 | 35.92 3.87 -3.62 | 32.11 3.62 -0.87 | 32.08 3.59 -0.87 | 32.35 3.77 -0.87 | 36.43 4.42 -0.87 | 45.73 4.70 -0.87 | 53.62 5.93 -1.74 | 56.17 7.26 -1.76 | 57.09 7.98 -0.77 | 56.51 8.17 0.00 | 57.92 8.63 0.00 | 58.02 8.73 0.00 | 58.78 8.78 -0.66 | 56.90 8.52 0.00 | 56.80 8.46 0.00 | 56.90 8.56 0.00 | 56.49 8.19 -1.24 | 55.38 8.04 -0.33 | 55.77 7.98 -0.88 | 57.45 8.67 -0.59 | 56.90 8.13 -1.76 | 51.85 6.41 -2.40 | 41.62 5.21 -2.12 |
| E_CANADA_CAP_HY 24051 | 36.05 1.01 -1.32 | 30.60 0.85 -1.32 | 29.80 0.86 -1.32 | 29.82 0.88 -1.32 | 29.92 0.89 -1.32 | 33.46 1.00 -1.32 | 42.97 1.49 -1.32 | 50.70 2.11 -2.64 | 51.76 1.93 -2.68 | 51.40 1.89 -1.17 | 50.27 1.93 0.00 | 51.31 2.02 0.00 | 51.36 2.07 0.00 | 52.42 2.07 -1.01 | 50.36 1.98 0.00 | 50.32 1.98 0.00 | 50.37 2.03 0.00 | 50.78 1.84 -1.88 | 49.34 1.83 -0.50 | 50.03 1.78 -1.34 | 50.58 1.98 -0.41 | 51.65 1.97 -2.67 | 48.72 2.02 -3.66 | 35.70 1.41 0.00 |
| E_CANADA_MHWK_HY 24050 | 35.14 1.42 0.00 | 29.62 1.19 0.00 | 28.75 1.13 0.00 | 28.75 1.13 0.00 | 28.87 1.16 0.00 | 32.48 1.34 0.00 | 42.21 2.05 0.00 | 48.98 3.03 0.00 | 50.50 3.35 0.00 | 51.72 3.38 0.00 | 51.82 3.48 0.00 | 52.89 3.60 0.00 | 52.84 3.55 0.00 | 52.84 3.50 0.00 | 51.77 3.39 0.00 | 51.68 3.34 0.00 | 51.68 3.34 0.00 | 50.21 3.15 0.00 | 50.11 3.10 0.00 | 49.91 3.00 0.00 | 51.51 3.32 0.00 | 50.11 3.10 0.00 | 45.45 2.41 0.00 | 35.97 1.68 0.00 |
| E_FISHKILL___LBMP 23776 | 37.32 2.73 -0.87 | 31.60 2.30 -0.87 | 30.70 2.21 -0.87 | 30.67 2.18 -0.87 | 30.80 2.22 -0.87 | 34.56 2.55 -0.87 | 44.20 3.17 -0.87 | 51.70 4.00 -1.75 | 53.49 4.57 -1.77 | 53.90 4.79 -0.77 | 53.13 4.79 0.00 | 54.22 4.93 0.00 | 54.27 4.98 0.00 | 54.99 4.98 -0.67 | 53.22 4.84 0.00 | 53.17 4.83 0.00 | 53.17 4.83 0.00 | 52.86 4.56 -1.24 | 51.85 4.51 -0.33 | 52.21 4.41 -0.89 | 52.99 4.53 -0.27 | 53.15 4.37 -1.77 | 49.29 3.83 -2.42 | 37.24 2.95 0.00 |
| FAR ROCKAWAY___4 23548 | 38.50 3.91 -0.87 | 35.38 3.33 -3.62 | 31.64 3.15 -0.87 | 31.61 3.12 -0.87 | 31.74 3.16 -0.87 | 35.72 3.71 -0.87 | 45.37 4.34 -0.87 | 52.74 5.05 -1.74 | 54.71 5.80 -1.76 | 55.39 6.28 -0.77 | 54.72 6.38 0.00 | 55.94 6.65 0.00 | 55.99 6.70 0.00 | 56.71 6.71 -0.66 | 54.96 6.58 0.00 | 54.87 6.53 0.00 | 54.91 6.57 0.00 | 54.51 6.21 -1.24 | 53.64 6.30 -0.33 | 53.98 6.19 -0.88 | 55.14 6.36 -0.59 | 55.26 6.49 -1.76 | 51.29 5.85 -2.40 | 45.11 4.63 -6.19 |
| FIBERTEK___ENERGY 23856 | 33.06 -0.74 -0.08 | 27.94 -0.57 -0.08 | 27.15 -0.55 -0.08 | 27.15 -0.55 -0.08 | 27.24 -0.55 -0.08 | 30.63 -0.59 -0.08 | 39.72 -0.52 -0.08 | 45.83 -0.28 -0.16 | 46.97 -0.33 -0.15 | 48.22 -0.19 -0.07 | 48.15 -0.19 0.00 | 49.14 -0.15 0.00 | 49.14 -0.15 0.00 | 49.25 -0.15 -0.06 | 48.23 -0.15 0.00 | 48.15 -0.19 0.00 | 48.10 -0.24 0.00 | 46.84 -0.33 -0.11 | 46.62 -0.42 -0.03 | 46.47 -0.52 -0.08 | 47.92 -0.29 -0.02 | 46.84 -0.33 -0.16 | 42.74 -0.52 -0.22 | 33.71 -0.58 0.00 |
| FITZPATRICK____ 23598 | 32.52 -1.25 -0.05 | 27.46 -1.02 -0.05 | 26.68 -0.99 -0.05 | 26.68 -0.99 -0.05 | 26.76 -1.00 -0.05 | 30.07 -1.12 -0.05 | 38.88 -1.33 -0.05 | 44.58 -1.47 -0.10 | 45.79 -1.46 -0.10 | 47.03 -1.35 -0.04 | 47.03 -1.31 0.00 | 47.96 -1.33 0.00 | 47.96 -1.33 0.00 | 48.10 -1.28 -0.04 | 47.07 -1.31 0.00 | 47.03 -1.31 0.00 | 46.99 -1.35 0.00 | 45.77 -1.36 -0.07 | 45.62 -1.41 -0.02 | 45.46 -1.50 -0.05 | 46.76 -1.45 -0.02 | 45.70 -1.41 -0.10 | 41.67 -1.51 -0.14 | 32.99 -1.30 0.00 |
| FORT ORANGE____ 23900 | 36.99 2.23 -1.04 | 31.35 1.88 -1.04 | 30.48 1.82 -1.04 | 30.48 1.82 -1.04 | 30.61 1.86 -1.04 | 34.27 2.09 -1.04 | 44.09 2.89 -1.04 | 51.67 3.63 -2.09 | 53.03 3.77 -2.11 | 53.08 3.82 -0.92 | 52.16 3.82 0.00 | 53.28 3.99 0.00 | 53.28 3.99 0.00 | 54.14 4.00 -0.80 | 52.25 3.87 0.00 | 52.16 3.82 0.00 | 52.26 3.92 0.00 | 52.26 3.72 -1.48 | 51.12 3.71 -0.40 | 51.58 3.61 -1.06 | 52.36 3.85 -0.32 | 52.83 3.71 -2.11 | 49.29 3.36 -2.89 | 36.76 2.47 0.00 |
| FORT_DRUM_COGEN 23780 | 32.94 -0.81 -0.03 | 27.81 -0.65 -0.03 | 26.99 -0.66 -0.03 | 26.99 -0.66 -0.03 | 27.10 -0.64 -0.03 | 30.52 -0.65 -0.03 | 39.75 -0.44 -0.03 | 45.92 -0.09 -0.06 | 47.16 -0.05 -0.06 | 48.32 -0.05 -0.03 | 48.49 0.15 0.00 | 49.44 0.15 0.00 | 49.49 0.20 0.00 | 49.51 0.15 -0.02 | 48.48 0.10 0.00 | 48.39 0.05 0.00 | 48.44 0.10 0.00 | 47.01 -0.09 -0.04 | 46.88 -0.14 -0.01 | 46.75 -0.19 -0.03 | 48.25 0.05 -0.01 | 47.07 0.00 -0.06 | 42.69 -0.43 -0.08 | 33.67 -0.62 0.00 |
| FRANKLIN_FALL_HYD 24054 | 32.94 -0.78 0.00 | 27.72 -0.71 0.00 | 26.90 -0.72 0.00 | 26.90 -0.72 0.00 | 26.99 -0.72 0.00 | 30.39 -0.75 0.00 | 39.20 -0.96 0.00 | 44.71 -1.24 0.00 | 45.78 -1.37 0.00 | 46.84 -1.50 0.00 | 46.94 -1.40 0.00 | 47.76 -1.53 0.00 | 47.71 -1.58 0.00 | 47.71 -1.63 0.00 | 46.78 -1.60 0.00 | 46.84 -1.50 0.00 | 46.84 -1.50 0.00 | 45.70 -1.36 0.00 | 45.74 -1.27 0.00 | 45.83 -1.08 0.00 | 46.99 -1.20 0.00 | 45.98 -1.03 0.00 | 42.14 -0.90 0.00 | 33.60 -0.69 0.00 |
| FULTON COGEN____ 23766 | 32.94 -0.84 -0.06 | 27.84 -0.65 -0.06 | 27.04 -0.64 -0.06 | 27.04 -0.64 -0.06 | 27.13 -0.64 -0.06 | 30.51 -0.69 -0.06 | 39.54 -0.68 -0.06 | 45.62 -0.46 -0.13 | 46.80 -0.47 -0.12 | 48.00 -0.39 -0.05 | 48.00 -0.34 0.00 | 48.99 -0.30 0.00 | 48.99 -0.30 0.00 | 49.09 -0.30 -0.05 | 48.04 -0.34 0.00 | 47.95 -0.39 0.00 | 47.95 -0.39 0.00 | 46.68 -0.47 -0.09 | 46.47 -0.56 -0.02 | 46.31 -0.66 -0.06 | 47.73 -0.48 -0.02 | 46.62 -0.52 -0.13 | 42.56 -0.65 -0.17 | 33.60 -0.69 0.00 |
| GARDENVILLE___LBMP 24039 | 30.54 -3.30 -0.12 | 26.05 -2.50 -0.12 | 25.53 -2.21 -0.12 | 25.53 -2.21 -0.12 | 25.56 -2.27 -0.12 | 28.27 -2.99 -0.12 | 36.99 -3.29 -0.12 | 42.11 -4.09 -0.25 | 42.92 -4.48 -0.25 | 43.13 -5.32 -0.11 | 43.26 -5.08 0.00 | 44.21 -5.08 0.00 | 44.21 -5.08 0.00 | 44.45 -4.98 -0.09 | 43.44 -4.94 0.00 | 43.31 -5.03 0.00 | 43.26 -5.08 0.00 | 41.78 -5.46 -0.18 | 41.56 -5.50 -0.05 | 41.18 -5.86 -0.13 | 43.03 -5.20 -0.04 | 42.47 -4.79 -0.25 | 38.86 -4.52 -0.34 | 30.24 -4.05 0.00 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GENERAL___MILLS 23808 | 30.64 -3.20 -0.12 | 26.13 -2.42 -0.12 | 25.61 -2.13 -0.12 | 25.61 -2.13 -0.12 | 25.64 -2.19 -0.12 | 28.36 -2.90 -0.12 | 37.11 -3.17 -0.12 | 42.28 -3.91 -0.24 | 43.05 -4.34 -0.24 | 43.33 -5.12 -0.11 | 43.46 -4.88 0.00 | 44.41 -4.88 0.00 | 44.46 -4.83 0.00 | 44.69 -4.74 -0.09 | 43.64 -4.74 0.00 | 43.55 -4.79 0.00 | 43.46 -4.88 0.00 | 42.01 -5.22 -0.17 | 41.79 -5.27 -0.05 | 41.35 -5.68 -0.12 | 43.22 -5.01 -0.04 | 42.70 -4.56 -0.25 | 39.12 -4.26 -0.34 | 30.38 -3.91 0.00 |
| GILBOA___1 23756 | 35.98 1.45 -0.81 | 30.58 1.34 -0.81 | 29.73 1.30 -0.81 | 29.73 1.30 -0.81 | 29.82 1.30 -0.81 | 33.32 1.37 -0.81 | 42.62 1.65 -0.81 | 49.59 2.02 -1.62 | 50.97 2.17 -1.65 | 51.33 2.27 -0.72 | 50.32 1.98 0.00 | 51.36 2.07 0.00 | 51.36 2.07 0.00 | 52.03 2.07 -0.62 | 50.41 2.03 0.00 | 50.32 1.98 0.00 | 50.32 1.98 0.00 | 50.34 2.12 -0.16 | 49.39 2.07 -0.31 | 49.85 2.11 -0.83 | 50.70 2.26 -0.25 | 50.81 2.16 -1.64 | 47.14 1.85 -2.25 | 35.70 1.41 0.00 |
| GILBOA___2 23757 | 36.15 1.62 -0.81 | 30.72 1.48 -0.81 | 29.87 1.44 -0.81 | 29.87 1.44 -0.81 | 29.96 1.44 -0.81 | 33.44 1.49 -0.81 | 42.62 1.65 -0.81 | 49.59 2.02 -1.62 | 50.97 2.17 -1.65 | 51.33 2.27 -0.72 | 50.47 2.13 0.00 | 51.51 2.22 0.00 | 51.51 2.22 0.00 | 52.23 2.27 -0.62 | 50.56 2.18 0.00 | 50.47 2.13 0.00 | 50.52 2.18 0.00 | 50.34 2.12 -0.16 | 49.39 2.07 -0.31 | 49.85 2.11 -0.83 | 50.70 2.26 -0.25 | 50.81 2.16 -1.64 | 47.14 1.85 -2.25 | 35.70 1.41 0.00 |
| GILBOA___3 23758 | 35.98 1.45 -0.81 | 30.72 1.48 -0.81 | 29.87 1.44 -0.81 | 29.87 1.44 -0.81 | 29.96 1.44 -0.81 | 33.32 1.37 -0.81 | 42.62 1.65 -0.81 | 49.59 2.02 -1.62 | 50.97 2.17 -1.65 | 51.33 2.27 -0.72 | 50.47 2.13 0.00 | 51.51 2.22 0.00 | 51.51 2.22 0.00 | 52.23 2.27 -0.62 | 50.56 2.18 0.00 | 50.47 2.13 0.00 | 50.52 2.18 0.00 | 50.34 2.12 -0.16 | 49.39 2.07 -0.31 | 49.85 2.11 -0.83 | 50.70 2.26 -0.25 | 50.81 2.16 -1.64 | 47.14 1.85 -2.25 | 35.70 1.41 0.00 |
| GILBOA___4 23759 | 35.98 1.45 -0.81 | 30.58 1.34 -0.81 | 29.73 1.30 -0.81 | 29.73 1.30 -0.81 | 29.82 1.30 -0.81 | 33.32 1.37 -0.81 | 42.62 1.65 -0.81 | 49.41 1.84 -1.62 | 50.83 2.03 -1.65 | 51.14 2.08 -0.72 | 50.32 1.98 0.00 | 51.36 2.07 0.00 | 51.36 2.07 0.00 | 52.03 2.07 -0.62 | 50.41 2.03 0.00 | 50.32 1.98 0.00 | 50.32 1.98 0.00 | 50.20 1.98 -0.16 | 49.25 1.93 -0.31 | 49.85 2.11 -0.83 | 50.70 2.26 -0.25 | 50.81 2.16 -1.64 | 47.14 1.85 -2.25 | 35.70 1.41 0.00 |
| GILBOA___ 23599 | 35.98 1.45 -0.81 | 30.58 1.34 -0.81 | 29.73 1.30 -0.81 | 29.73 1.30 -0.81 | 29.82 1.30 -0.81 | 33.32 1.37 -0.81 | 42.62 1.65 -0.81 | 49.59 2.02 -1.62 | 50.97 2.17 -1.65 | 51.33 2.27 -0.72 | 50.47 2.13 0.00 | 51.51 2.22 0.00 | 51.51 2.22 0.00 | 52.23 2.27 -0.62 | 50.56 2.18 0.00 | 50.47 2.13 0.00 | 50.52 2.18 0.00 | 50.34 2.12 -0.16 | 49.39 2.07 -0.31 | 49.85 2.11 -0.83 | 50.70 2.26 -0.25 | 50.81 2.16 -1.64 | 47.14 1.85 -2.25 | 35.70 1.41 0.00 |
| GINNA___ 23603 | 29.33 -4.48 -0.09 | 24.80 -3.72 -0.09 | 24.17 -3.54 -0.09 | 24.15 -3.56 -0.09 | 24.25 -3.55 -0.09 | 27.12 -4.11 -0.09 | 35.43 -4.82 -0.09 | 40.29 -5.84 -0.18 | 41.20 -6.13 -0.18 | 41.89 -6.53 -0.08 | 42.01 -6.33 0.00 | 42.93 -6.36 0.00 | 42.93 -6.36 0.00 | 43.09 -6.32 -0.07 | 42.14 -6.24 0.00 | 42.01 -6.33 0.00 | 41.96 -6.38 0.00 | 40.79 -6.40 -0.13 | 40.55 -6.49 -0.03 | 40.34 -6.66 -0.09 | 41.71 -6.51 -0.03 | 40.94 -6.25 -0.18 | 37.52 -5.77 -0.25 | 29.35 -4.94 0.00 |
| GLEN PARK___ 23778 | 33.21 -0.54 -0.03 | 28.03 -0.43 -0.03 | 27.21 -0.44 -0.03 | 27.21 -0.44 -0.03 | 27.32 -0.42 -0.03 | 30.80 -0.37 -0.03 | 40.15 -0.04 -0.03 | 46.43 0.41 -0.07 | 47.74 0.52 -0.07 | 48.85 0.48 -0.03 | 49.07 0.73 0.00 | 50.03 0.74 0.00 | 50.08 0.79 0.00 | 50.11 0.74 -0.03 | 49.06 0.68 0.00 | 48.97 0.63 0.00 | 49.02 0.68 0.00 | 47.53 0.42 -0.05 | 47.40 0.38 -0.01 | 47.27 0.33 -0.03 | 48.83 0.63 -0.01 | 47.60 0.52 -0.07 | 43.13 0.00 -0.09 | 33.98 -0.31 0.00 |
| GLENWOOD_IC_1_G5 23712 | 38.13 3.54 -0.87 | 35.09 3.04 -3.62 | 31.39 2.90 -0.87 | 31.36 2.87 -0.87 | 31.54 2.96 -0.87 | 35.44 3.43 -0.87 | 44.84 3.81 -0.87 | 52.47 4.78 -1.74 | 54.62 5.71 -1.76 | 55.25 6.14 -0.77 | 54.58 6.24 0.00 | 55.80 6.51 0.00 | 55.85 6.56 0.00 | 56.61 6.61 -0.66 | 54.82 6.44 0.00 | 54.72 6.38 0.00 | 54.77 6.43 0.00 | 54.42 6.12 -0.24 | 53.36 6.02 -0.33 | 53.70 5.91 -0.88 | 55.04 6.26 -0.59 | 54.69 5.92 -1.76 | 51.12 5.68 -2.40 | 42.58 4.53 -3.76 |
| GLENWOOD_IC_2_G1 23688 | 38.10 3.51 -0.87 | 35.06 3.01 -3.62 | 31.36 2.87 -0.87 | 31.34 2.85 -0.87 | 31.49 2.91 -0.87 | 35.37 3.36 -0.87 | 44.80 3.77 -0.87 | 52.42 4.73 -1.74 | 54.57 5.66 -1.76 | 55.15 6.04 -0.77 | 54.48 6.14 0.00 | 55.70 6.41 0.00 | 55.75 6.46 0.00 | 56.51 6.51 -0.66 | 54.67 6.29 0.00 | 54.58 6.24 0.00 | 54.67 6.33 0.00 | 54.28 5.98 -0.12 | 53.22 5.88 -0.33 | 53.56 5.77 -0.88 | 54.85 6.07 -0.59 | 54.55 5.78 -1.76 | 51.29 5.85 -2.40 | 42.97 4.63 -4.05 |
| GLENWOOD_IC_3_G1 23689 | 38.10 3.51 -0.87 | 35.06 3.01 -3.62 | 31.36 2.87 -0.87 | 31.34 2.85 -0.87 | 31.49 2.91 -0.87 | 35.37 3.36 -0.87 | 44.80 3.77 -0.87 | 52.42 4.73 -1.74 | 54.57 5.66 -1.76 | 55.15 6.04 -0.77 | 54.48 6.14 0.00 | 55.70 6.41 0.00 | 55.75 6.46 0.00 | 56.51 6.51 -0.66 | 54.67 6.29 0.00 | 54.58 6.24 0.00 | 54.67 6.33 0.00 | 54.28 5.98 -0.12 | 53.22 5.88 -0.33 | 53.56 5.77 -0.88 | 54.85 6.07 -0.59 | 54.55 5.78 -1.76 | 51.29 5.85 -2.40 | 42.97 4.63 -4.05 |
| GLENWOOD___4 23550 | 38.13 3.54 -0.87 | 35.09 3.04 -3.62 | 31.39 2.90 -0.87 | 31.36 2.87 -0.87 | 31.54 2.96 -0.87 | 35.44 3.43 -0.87 | 44.84 3.81 -0.87 | 52.47 4.78 -1.74 | 54.62 5.71 -1.76 | 55.25 6.14 -0.77 | 54.58 6.24 0.00 | 55.80 6.51 0.00 | 55.85 6.56 0.00 | 56.61 6.61 -0.66 | 54.82 6.44 0.00 | 54.72 6.38 0.00 | 54.77 6.43 0.00 | 54.42 6.12 -0.24 | 53.36 6.02 -0.33 | 53.70 5.91 -0.88 | 55.04 6.26 -0.59 | 54.69 5.92 -1.76 | 51.12 5.68 -2.40 | 42.57 4.53 -3.75 |
| GLENWOOD___5 23614 | 38.13 3.54 -0.87 | 35.09 3.04 -3.62 | 31.39 2.90 -0.87 | 31.36 2.87 -0.87 | 31.54 2.96 -0.87 | 35.44 3.43 -0.87 | 44.84 3.81 -0.87 | 52.47 4.78 -1.74 | 54.62 5.71 -1.76 | 55.25 6.14 -0.77 | 54.58 6.24 0.00 | 55.80 6.51 0.00 | 55.85 6.56 0.00 | 56.61 6.61 -0.66 | 54.82 6.44 0.00 | 54.72 6.38 0.00 | 54.77 6.43 0.00 | 54.42 6.12 -0.24 | 53.36 6.02 -0.33 | 53.70 5.91 -0.88 | 55.04 6.26 -0.59 | 54.69 5.92 -1.76 | 51.12 5.68 -2.40 | 42.57 4.53 -3.75 |
| GOUDEY___7 23579 | 32.90 -1.08 -0.26 | 27.89 -0.80 -0.26 | 27.13 -0.75 -0.26 | 27.13 -0.75 -0.26 | 27.22 -0.75 -0.26 | 30.47 -0.93 -0.26 | 39.42 -1.00 -0.26 | 45.82 -0.64 -0.51 | 47.26 -0.42 -0.53 | 48.13 -0.44 -0.23 | 47.95 -0.39 0.00 | 48.90 -0.39 0.00 | 48.94 -0.35 0.00 | 49.19 -0.35 -0.20 | 47.99 -0.39 0.00 | 47.90 -0.44 0.00 | 47.86 -0.48 0.00 | 46.63 -0.80 -0.37 | 46.26 -0.85 -0.10 | 46.18 -0.99 -0.26 | 47.84 -0.43 -0.08 | 47.06 -0.47 -0.52 | 42.67 -1.08 -0.71 | 33.26 -1.03 0.00 |
| GOUDEY___8 23580 | 32.83 -1.15 -0.26 | 27.81 -0.88 -0.26 | 27.05 -0.83 -0.26 | 27.05 -0.83 -0.26 | 27.14 -0.83 -0.26 | 30.40 -1.00 -0.26 | 39.34 -1.08 -0.26 | 45.72 -0.74 -0.51 | 47.21 -0.47 -0.53 | 48.04 -0.53 -0.23 | 47.86 -0.48 0.00 | 48.85 -0.44 0.00 | 48.85 -0.44 0.00 | 49.10 -0.44 -0.20 | 47.90 -0.48 0.00 | 47.81 -0.53 0.00 | 47.76 -0.58 0.00 | 46.54 -0.89 -0.37 | 46.17 -0.94 -0.10 | 46.09 -1.08 -0.26 | 47.74 -0.53 -0.08 | 46.97 -0.56 -0.52 | 42.63 -1.12 -0.71 | 33.19 -1.10 0.00 |
| GOWANUS_GT_1_GRP 23732 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -0.12 | 53.64 5.59 -0.10 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT 2_GRP 23617 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT 3_GRP 23618 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT 4_GRP 23751 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT1_1 24077 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT1_2 24078 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT1_3 24079 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT1_4 24080 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT1_5 24084 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT1_6 24111 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT1_7 24112 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT1_8 24113 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT2_1 24114 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT2_2 24115 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT2_3 24116 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT2_4 24117 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT2_5 24118 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT2_6 24119 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT2_7 24120 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT2_8 24121 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT3_1 24122 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT3_2 24123 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT3_3 24124 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT3_4 24125 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT3_5 24126 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT3_6 24127 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT3_7 24128 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT3_8 24129 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT4_1 24130 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT4_2 24131 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT4_3 24132 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT4_4 24133 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT4_5 24134 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT4_6 24135 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT4_7 24136 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GOWANUS_GT4_8 24137 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| GRAHMSVILLE___HY 23607 | 35.57 1.15 -0.70 | 30.10 0.97 -0.70 | 29.54 1.22 -0.70 | 29.54 1.22 -0.70 | 29.63 1.22 -0.70 | 32.93 1.09 -0.70 | 42.23 1.37 -0.70 | 49.33 1.98 -1.40 | 50.97 2.40 -1.42 | 51.52 2.56 -0.62 | 50.85 2.51 0.00 | 51.95 2.66 0.00 | 51.95 2.66 0.00 | 52.54 2.66 -0.54 | 50.94 2.56 0.00 | 50.90 2.56 0.00 | 50.90 2.56 0.00 | 50.41 2.35 -1.00 | 49.58 2.30 -0.27 | 49.87 2.25 -0.71 | 50.86 2.46 -0.21 | 50.69 2.26 -1.42 | 46.74 1.76 -1.94 | 35.66 1.37 0.00 |
| GREENIDGE___3 23582 | 31.04 -2.83 -0.15 | 26.56 -2.02 -0.15 | 25.86 -1.91 -0.15 | 25.86 -1.91 -0.15 | 25.98 -1.88 -0.15 | 28.77 -2.52 -0.15 | 37.50 -2.81 -0.15 | 43.18 -3.08 -0.31 | 44.20 -3.25 -0.30 | 44.99 -3.48 -0.13 | 45.00 -3.34 0.00 | 45.94 -3.35 0.00 | 45.94 -3.35 0.00 | 46.20 -3.26 -0.12 | 45.14 -3.24 0.00 | 45.00 -3.34 0.00 | 44.96 -3.38 0.00 | 43.66 -3.62 -0.22 | 43.36 -3.71 -0.06 | 43.18 -3.89 -0.16 | 44.87 -3.37 -0.05 | 44.03 -3.29 -0.31 | 40.03 -3.44 -0.43 | 31.27 -3.02 0.00 |
| GREENIDGE___4 23583 | 31.07 -2.80 -0.15 | 26.53 -2.05 -0.15 | 25.84 -1.93 -0.15 | 25.84 -1.93 -0.15 | 25.92 -1.94 -0.15 | 28.80 -2.49 -0.15 | 37.54 -2.77 -0.15 | 43.23 -3.03 -0.31 | 44.24 -3.21 -0.30 | 45.04 -3.43 -0.13 | 45.05 -3.29 0.00 | 45.99 -3.30 0.00 | 45.99 -3.30 0.00 | 46.25 -3.21 -0.12 | 45.19 -3.19 0.00 | 45.10 -3.24 0.00 | 45.00 -3.34 0.00 | 43.70 -3.58 -0.22 | 43.40 -3.67 -0.06 | 43.22 -3.85 -0.16 | 44.92 -3.32 -0.05 | 44.12 -3.20 -0.31 | 40.07 -3.40 -0.43 | 31.31 -2.98 0.00 |
| HARZA MOOSE___RIVER 24016 | 33.72 0.00 0.00 | 28.46 0.03 0.00 | 27.62 0.00 0.00 | 27.62 0.00 0.00 | 27.74 0.03 0.00 | 31.20 0.06 0.00 | 40.48 0.32 0.00 | 46.59 0.64 0.00 | 47.90 0.75 0.00 | 49.07 0.73 0.00 | 49.16 0.82 0.00 | 50.18 0.89 0.00 | 50.18 0.89 0.00 | 50.18 0.84 0.00 | 49.20 0.82 0.00 | 49.11 0.77 0.00 | 49.16 0.82 0.00 | 47.72 0.66 0.00 | 47.67 0.66 0.00 | 47.52 0.61 0.00 | 48.96 0.77 0.00 | 47.72 0.71 0.00 | 43.43 0.39 0.00 | 34.43 0.14 0.00 |
| HEMPSTEAD___ 23647 | 38.03 3.44 -0.87 | 35.01 2.96 -3.62 | 31.31 2.82 -0.87 | 31.28 2.79 -0.87 | 31.46 2.88 -0.87 | 35.34 3.33 -0.87 | 44.64 3.61 -0.87 | 52.19 4.50 -1.74 | 54.33 5.42 -1.76 | 55.01 5.90 -0.77 | 54.29 5.95 0.00 | 55.55 6.26 0.00 | 55.60 6.31 0.00 | 56.32 6.32 -0.66 | 54.52 6.14 0.00 | 54.43 6.09 0.00 | 54.53 6.19 0.00 | 54.18 5.88 -1.24 | 53.12 5.78 -0.33 | 53.42 5.63 -0.88 | 54.80 6.02 -0.59 | 54.46 5.69 -1.76 | 50.48 5.04 -2.40 | 41.82 4.05 -3.48 |
| HICKLING___1 23621 | 32.13 -1.79 -0.20 | 27.24 -1.39 -0.20 | 26.52 -1.30 -0.20 | 26.52 -1.30 -0.20 | 26.61 -1.30 -0.20 | 29.78 -1.56 -0.20 | 38.75 -1.61 -0.20 | 45.53 -0.83 -0.41 | 46.90 -0.66 -0.41 | 47.75 -0.77 -0.18 | 47.66 -0.68 0.00 | 48.65 -0.64 0.00 | 48.70 -0.59 0.00 | 48.96 -0.54 -0.16 | 47.80 -0.58 0.00 | 47.66 -0.68 0.00 | 47.57 -0.77 0.00 | 46.03 -1.32 -0.29 | 45.68 -1.41 -0.08 | 45.48 -1.64 -0.21 | 47.58 -0.67 -0.06 | 46.71 -0.71 -0.41 | 42.02 -1.59 -0.57 | 32.71 -1.58 0.00 |
| HICKLING___2 23622 | 32.13 -1.79 -0.20 | 27.24 -1.39 -0.20 | 26.52 -1.30 -0.20 | 26.52 -1.30 -0.20 | 26.61 -1.30 -0.20 | 29.78 -1.56 -0.20 | 38.75 -1.61 -0.20 | 45.53 -0.83 -0.41 | 46.90 -0.66 -0.41 | 47.75 -0.77 -0.18 | 47.66 -0.68 0.00 | 48.65 -0.64 0.00 | 48.70 -0.59 0.00 | 48.96 -0.54 -0.16 | 47.80 -0.58 0.00 | 47.66 -0.68 0.00 | 47.57 -0.77 0.00 | 46.03 -1.32 -0.29 | 45.68 -1.41 -0.08 | 45.48 -1.64 -0.21 | 47.58 -0.67 -0.06 | 46.71 -0.71 -0.41 | 42.02 -1.59 -0.57 | 32.71 -1.58 0.00 |
| HIGH FALLS___HY 23754 | 37.10 2.53 -0.85 | 31.41 2.13 -0.85 | 30.57 2.10 -0.85 | 30.54 2.07 -0.85 | 30.67 2.11 -0.85 | 34.36 2.37 -0.85 | 44.02 3.01 -0.85 | 51.79 4.14 -1.70 | 53.68 4.81 -1.72 | 54.17 5.08 -0.75 | 53.42 5.08 0.00 | 54.52 5.23 0.00 | 54.52 5.23 0.00 | 55.27 5.28 -0.65 | 53.51 5.13 0.00 | 53.42 5.08 0.00 | 53.42 5.08 0.00 | 53.07 4.80 -1.21 | 52.03 4.70 -0.32 | 52.37 4.60 -0.86 | 53.32 4.87 -0.26 | 53.34 4.61 -1.72 | 49.22 3.83 -2.35 | 37.27 2.98 0.00 |
| HILLBURN___GT 23639 | 36.91 2.36 -0.83 | 31.25 1.99 -0.83 | 30.36 1.91 -0.83 | 30.33 1.88 -0.83 | 30.45 1.91 -0.83 | 34.18 2.21 -0.83 | 43.76 2.77 -0.83 | 51.42 3.81 -1.66 | 53.31 4.48 -1.68 | 53.71 4.64 -0.73 | 52.88 4.54 0.00 | 54.02 4.73 0.00 | 54.07 4.78 0.00 | 54.76 4.79 -0.63 | 53.02 4.64 0.00 | 52.93 4.59 0.00 | 52.98 4.64 0.00 | 52.62 4.38 -1.18 | 51.60 4.28 -0.31 | 51.88 4.13 -0.84 | 52.78 4.34 -0.25 | 52.78 4.09 -1.68 | 48.82 3.49 -2.29 | 37.31 3.02 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 37.96 3.37 -0.87 | 35.01 2.96 -3.62 | 31.25 2.76 -0.87 | 31.22 2.73 -0.87 | 31.46 2.88 -0.87 | 35.37 3.36 -0.87 | 44.08 3.05 -0.87 | 51.50 3.81 -1.74 | 53.72 4.81 -1.76 | 54.48 5.37 -0.77 | 53.80 5.46 0.00 | 55.06 5.77 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.00 5.66 0.00 | 54.09 5.75 0.00 | 53.85 5.55 -1.24 | 52.75 5.41 -0.33 | 53.19 5.40 -0.88 | 54.56 5.78 -0.59 | 54.22 5.45 -1.76 | 49.79 4.35 -2.40 | 40.17 3.77 -2.11 |
| HOLTSVIL6-10___GRP2 24032 | 38.16 3.57 -0.87 | 35.15 3.10 -3.62 | 31.42 2.93 -0.87 | 31.39 2.90 -0.87 | 31.66 3.08 -0.87 | 35.59 3.58 -0.87 | 44.28 3.25 -0.87 | 51.73 4.04 -1.74 | 54.05 5.14 -1.76 | 54.81 5.70 -0.77 | 54.19 5.85 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.48 6.14 0.00 | 54.23 5.93 -1.24 | 53.12 5.78 -0.33 | 53.51 5.72 -0.88 | 54.95 6.17 -0.59 | 54.60 5.83 -1.76 | 50.09 4.65 -2.40 | 40.43 4.01 -2.13 |
| HOLTSVILLE_IC_1 23690 | 37.96 3.37 -0.87 | 35.01 2.96 -3.62 | 31.25 2.76 -0.87 | 31.22 2.73 -0.87 | 31.46 2.88 -0.87 | 35.37 3.36 -0.87 | 44.08 3.05 -0.87 | 51.50 3.81 -1.74 | 53.72 4.81 -1.76 | 54.48 5.37 -0.77 | 53.80 5.46 0.00 | 55.06 5.77 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.00 5.66 0.00 | 54.09 5.75 0.00 | 53.85 5.55 -1.24 | 52.75 5.41 -0.33 | 53.19 5.40 -0.88 | 54.56 5.78 -0.59 | 54.22 5.45 -1.76 | 49.79 4.35 -2.40 | 40.17 3.77 -2.11 |
| HOLTSVILLE_IC_10 23699 | 38.16 3.57 -0.87 | 35.15 3.10 -3.62 | 31.42 2.93 -0.87 | 31.39 2.90 -0.87 | 31.66 3.08 -0.87 | 35.59 3.58 -0.87 | 44.28 3.25 -0.87 | 51.73 4.04 -1.74 | 54.05 5.14 -1.76 | 54.81 5.70 -0.77 | 54.19 5.85 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.48 6.14 0.00 | 54.23 5.93 -1.24 | 53.12 5.78 -0.33 | 53.51 5.72 -0.88 | 54.95 6.17 -0.59 | 54.60 5.83 -1.76 | 50.09 4.65 -2.40 | 40.43 4.01 -2.13 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| HOLTSVILLE_IC_2 23691 | 37.96 3.37 -0.87 | 35.01 2.96 -3.62 | 31.25 2.76 -0.87 | 31.22 2.73 -0.87 | 31.46 2.88 -0.87 | 35.37 3.36 -0.87 | 44.08 3.05 -0.87 | 51.50 3.81 -1.74 | 53.72 4.81 -1.76 | 54.48 5.37 -0.77 | 53.80 5.46 0.00 | 55.06 5.77 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.00 5.66 0.00 | 54.09 5.75 0.00 | 53.85 5.55 -1.24 | 52.75 5.41 -0.33 | 53.19 5.40 -0.88 | 54.56 5.78 -0.59 | 54.22 5.45 -1.76 | 49.79 4.35 -2.40 | 40.17 3.77 -2.11 |
| HOLTSVILLE_IC_3 23692 | 37.96 3.37 -0.87 | 35.01 2.96 -3.62 | 31.25 2.76 -0.87 | 31.22 2.73 -0.87 | 31.46 2.88 -0.87 | 35.37 3.36 -0.87 | 44.08 3.05 -0.87 | 51.50 3.81 -1.74 | 53.72 4.81 -1.76 | 54.48 5.37 -0.77 | 53.80 5.46 0.00 | 55.06 5.77 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.00 5.66 0.00 | 54.09 5.75 0.00 | 53.85 5.55 -1.24 | 52.75 5.41 -0.33 | 53.19 5.40 -0.88 | 54.56 5.78 -0.59 | 54.22 5.45 -1.76 | 49.79 4.35 -2.40 | 40.17 3.77 -2.11 |
| HOLTSVILLE_IC_4 23693 | 37.96 3.37 -0.87 | 35.01 2.96 -3.62 | 31.25 2.76 -0.87 | 31.22 2.73 -0.87 | 31.46 2.88 -0.87 | 35.37 3.36 -0.87 | 44.08 3.05 -0.87 | 51.50 3.81 -1.74 | 53.72 4.81 -1.76 | 54.48 5.37 -0.77 | 53.80 5.46 0.00 | 55.06 5.77 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.00 5.66 0.00 | 54.09 5.75 0.00 | 53.85 5.55 -1.24 | 52.75 5.41 -0.33 | 53.19 5.40 -0.88 | 54.56 5.78 -0.59 | 54.22 5.45 -1.76 | 49.79 4.35 -2.40 | 40.17 3.77 -2.11 |
| HOLTSVILLE_IC_5 23694 | 37.96 3.37 -0.87 | 35.01 2.96 -3.62 | 31.25 2.76 -0.87 | 31.22 2.73 -0.87 | 31.46 2.88 -0.87 | 35.37 3.36 -0.87 | 44.08 3.05 -0.87 | 51.50 3.81 -1.74 | 53.72 4.81 -1.76 | 54.48 5.37 -0.77 | 53.80 5.46 0.00 | 55.06 5.77 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.00 5.66 0.00 | 54.09 5.75 0.00 | 53.85 5.55 -1.24 | 52.75 5.41 -0.33 | 53.19 5.40 -0.88 | 54.56 5.78 -0.59 | 54.22 5.45 -1.76 | 49.79 4.35 -2.40 | 40.17 3.77 -2.11 |
| HOLTSVILLE_IC_6 23695 | 38.16 3.57 -0.87 | 35.15 3.10 -3.62 | 31.42 2.93 -0.87 | 31.39 2.90 -0.87 | 31.66 3.08 -0.87 | 35.59 3.58 -0.87 | 44.28 3.25 -0.87 | 51.73 4.04 -1.74 | 54.05 5.14 -1.76 | 54.81 5.70 -0.77 | 54.19 5.85 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.48 6.14 0.00 | 54.23 5.93 -1.24 | 53.12 5.78 -0.33 | 53.51 5.72 -0.88 | 54.95 6.17 -0.59 | 54.60 5.83 -1.76 | 50.09 4.65 -2.40 | 40.43 4.01 -2.13 |
| HOLTSVILLE_IC_7 23696 | 38.16 3.57 -0.87 | 35.15 3.10 -3.62 | 31.42 2.93 -0.87 | 31.39 2.90 -0.87 | 31.66 3.08 -0.87 | 35.59 3.58 -0.87 | 44.28 3.25 -0.87 | 51.73 4.04 -1.74 | 54.05 5.14 -1.76 | 54.81 5.70 -0.77 | 54.19 5.85 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.48 6.14 0.00 | 54.23 5.93 -1.24 | 53.12 5.78 -0.33 | 53.51 5.72 -0.88 | 54.95 6.17 -0.59 | 54.60 5.83 -1.76 | 50.09 4.65 -2.40 | 40.43 4.01 -2.13 |
| HOLTSVILLE_IC_8 23697 | 38.16 3.57 -0.87 | 35.15 3.10 -3.62 | 31.42 2.93 -0.87 | 31.39 2.90 -0.87 | 31.66 3.08 -0.87 | 35.59 3.58 -0.87 | 44.28 3.25 -0.87 | 51.73 4.04 -1.74 | 54.05 5.14 -1.76 | 54.81 5.70 -0.77 | 54.19 5.85 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.48 6.14 0.00 | 54.23 5.93 -1.24 | 53.12 5.78 -0.33 | 53.51 5.72 -0.88 | 54.95 6.17 -0.59 | 54.60 5.83 -1.76 | 50.09 4.65 -2.40 | 40.43 4.01 -2.13 |
| HOLTSVILLE_IC_9 23698 | 38.16 3.57 -0.87 | 35.15 3.10 -3.62 | 31.42 2.93 -0.87 | 31.39 2.90 -0.87 | 31.66 3.08 -0.87 | 35.59 3.58 -0.87 | 44.28 3.25 -0.87 | 51.73 4.04 -1.74 | 54.05 5.14 -1.76 | 54.81 5.70 -0.77 | 54.19 5.85 0.00 | 55.45 6.16 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.38 6.04 0.00 | 54.48 6.14 0.00 | 54.23 5.93 -1.24 | 53.12 5.78 -0.33 | 53.51 5.72 -0.88 | 54.95 6.17 -0.59 | 54.60 5.83 -1.76 | 50.09 4.65 -2.40 | 40.43 4.01 -2.13 |
| HQ_GEN_CEDARS 23644 | 33.79 0.07 0.00 | 28.40 -0.03 0.00 | 27.59 -0.03 0.00 | 27.59 -0.03 0.00 | 27.65 -0.06 0.00 | 31.14 0.00 0.00 | 40.04 -0.12 0.00 | 45.49 -0.46 0.00 | 46.54 -0.61 0.00 | 47.66 -0.68 0.00 | 47.66 -0.68 0.00 | 48.55 -0.74 0.00 | 48.50 -0.79 0.00 | 48.50 -0.84 0.00 | 47.61 -0.77 0.00 | 47.61 -0.73 0.00 | 47.61 -0.73 0.00 | 46.50 -0.56 0.00 | 46.54 -0.47 0.00 | 46.58 -0.33 0.00 | 47.76 -0.43 0.00 | 46.73 -0.28 0.00 | 42.91 -0.13 0.00 | 34.26 -0.03 0.00 |
| HQ_GEN_CHAT DC 23651 | 33.45 -0.27 0.00 | 28.15 -0.28 0.00 | 27.34 -0.28 0.00 | 27.34 -0.28 0.00 | 27.41 -0.30 0.00 | 30.83 -0.31 0.00 | 39.60 -0.56 0.00 | 45.17 -0.78 0.00 | 46.21 -0.94 0.00 | 47.32 -1.02 0.00 | 47.32 -1.02 0.00 | 48.21 -1.08 0.00 | 48.21 -1.08 0.00 | 48.21 -1.13 0.00 | 47.32 -1.06 0.00 | 47.32 -1.02 0.00 | 47.32 -1.02 0.00 | 46.21 -0.85 0.00 | 46.21 -0.80 0.00 | 46.21 -0.70 0.00 | 47.32 -0.87 0.00 | 46.21 -0.80 0.00 | 42.52 -0.52 0.00 | 34.02 -0.27 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 37.76 3.17 -0.87 | 31.97 2.67 -0.87 | 31.06 2.57 -0.87 | 31.03 2.54 -0.87 | 31.16 2.58 -0.87 | 35.00 2.99 -0.87 | 44.68 3.65 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 54.91 5.80 -0.77 | 54.14 5.80 0.00 | 55.30 6.01 0.00 | 55.30 6.01 0.00 | 56.07 6.07 -0.66 | 54.28 5.90 0.00 | 54.19 5.85 0.00 | 54.24 5.90 0.00 | 53.85 5.55 -1.24 | 52.79 5.45 -0.33 | 53.04 5.25 -0.88 | 53.86 5.40 -0.27 | 53.89 5.12 -1.76 | 49.96 4.52 -2.40 | 37.82 3.53 0.00 |
| HUDSON AVE_GT_3 23810 | 37.76 3.17 -0.87 | 31.97 2.67 -0.87 | 31.06 2.57 -0.87 | 31.03 2.54 -0.87 | 31.16 2.58 -0.87 | 35.00 2.99 -0.87 | 44.68 3.65 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 54.91 5.80 -0.77 | 54.14 5.80 0.00 | 55.30 6.01 0.00 | 55.30 6.01 0.00 | 56.07 6.07 -0.66 | 54.28 5.90 0.00 | 54.19 5.85 0.00 | 54.24 5.90 0.00 | 53.85 5.55 -1.24 | 52.79 5.45 -0.33 | 53.04 5.25 -0.88 | 53.86 5.40 -0.27 | 53.89 5.12 -1.76 | 49.96 4.52 -2.40 | 37.82 3.53 0.00 |
| HUDSON AVE_GT_4 23540 | 37.76 3.17 -0.87 | 31.97 2.67 -0.87 | 31.06 2.57 -0.87 | 31.03 2.54 -0.87 | 31.16 2.58 -0.87 | 35.00 2.99 -0.87 | 44.68 3.65 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 54.91 5.80 -0.77 | 54.14 5.80 0.00 | 55.30 6.01 0.00 | 55.30 6.01 0.00 | 56.07 6.07 -0.66 | 54.28 5.90 0.00 | 54.19 5.85 0.00 | 54.24 5.90 0.00 | 53.85 5.55 -1.24 | 52.79 5.45 -0.33 | 53.04 5.25 -0.88 | 53.86 5.40 -0.27 | 53.89 5.12 -1.76 | 49.96 4.52 -2.40 | 37.82 3.53 0.00 |
| HUDSON AVE_GT_5 23657 | 37.76 3.17 -0.87 | 31.97 2.67 -0.87 | 31.06 2.57 -0.87 | 31.03 2.54 -0.87 | 31.16 2.58 -0.87 | 35.00 2.99 -0.87 | 44.68 3.65 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 54.91 5.80 -0.77 | 54.14 5.80 0.00 | 55.30 6.01 0.00 | 55.30 6.01 0.00 | 56.07 6.07 -0.66 | 54.28 5.90 0.00 | 54.19 5.85 0.00 | 54.24 5.90 0.00 | 53.85 5.55 -1.24 | 52.79 5.45 -0.33 | 53.04 5.25 -0.88 | 53.86 5.40 -0.27 | 53.89 5.12 -1.76 | 49.96 4.52 -2.40 | 37.82 3.53 0.00 |
| HUDSON_AVE_10 24168 | 37.86 3.27 -0.87 | 32.03 2.73 -0.87 | 31.09 2.60 -0.87 | 31.09 2.60 -0.87 | 31.21 2.63 -0.87 | 35.09 3.08 -0.87 | 44.80 3.77 -0.87 | 52.61 4.92 -1.74 | 54.62 5.71 -1.76 | 55.20 6.09 -0.77 | 54.43 6.09 0.00 | 55.60 6.31 0.00 | 55.60 6.31 0.00 | 56.37 6.37 -0.66 | 54.57 6.19 0.00 | 54.48 6.14 0.00 | 54.53 6.19 0.00 | 54.14 5.84 -1.24 | 53.03 5.69 -0.33 | 53.28 5.49 -0.88 | 54.10 5.64 -0.27 | 54.08 5.31 -1.76 | 50.13 4.69 -2.40 | 37.92 3.63 0.00 |
| HUNTLEY___63 23557 | 30.46 -3.37 -0.11 | 26.12 -2.42 -0.11 | 25.66 -2.07 -0.11 | 25.63 -2.10 -0.11 | 25.69 -2.13 -0.11 | 28.29 -2.96 -0.11 | 36.86 -3.41 -0.11 | 41.72 -4.46 -0.23 | 42.33 -5.05 -0.23 | 42.49 -5.95 -0.10 | 42.64 -5.70 0.00 | 43.57 -5.72 0.00 | 43.62 -5.67 0.00 | 43.85 -5.58 -0.09 | 42.82 -5.56 0.00 | 42.68 -5.66 0.00 | 42.64 -5.70 0.00 | 41.20 -6.02 -0.16 | 41.03 -6.02 -0.04 | 40.60 -6.43 -0.12 | 42.35 -5.88 -0.04 | 41.88 -5.36 -0.23 | 38.54 -4.82 -0.32 | 30.07 -4.22 0.00 |

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| HUNTLEY___64 23558 | 30.46 -3.37 -0.11 | 26.12 -2.42 -0.11 | 25.66 -2.07 -0.11 | 25.63 -2.10 -0.11 | 25.69 -2.13 -0.11 | 28.29 -2.96 -0.11 | 36.86 -3.41 -0.11 | 41.72 -4.46 -0.23 | 42.33 -5.05 -0.23 | 42.49 -5.95 -0.10 | 42.64 -5.70 0.00 | 43.57 -5.72 0.00 | 43.62 -5.67 0.00 | 43.85 -5.58 -0.09 | 42.82 -5.56 0.00 | 42.68 -5.66 0.00 | 42.64 -5.70 0.00 | 41.20 -6.02 -0.16 | 41.03 -6.02 -0.04 | 40.60 -6.43 -0.12 | 42.35 -5.88 -0.04 | 41.88 -5.36 -0.23 | 38.54 -4.82 -0.32 | 30.07 -4.22 0.00 |
| HUNTLEY___65 23559 | 30.46 -3.37 -0.11 | 26.12 -2.42 -0.11 | 25.66 -2.07 -0.11 | 25.63 -2.10 -0.11 | 25.69 -2.13 -0.11 | 28.29 -2.96 -0.11 | 36.86 -3.41 -0.11 | 41.72 -4.46 -0.23 | 42.33 -5.05 -0.23 | 42.49 -5.95 -0.10 | 42.64 -5.70 0.00 | 43.57 -5.72 0.00 | 43.62 -5.67 0.00 | 43.85 -5.58 -0.09 | 42.82 -5.56 0.00 | 42.68 -5.66 0.00 | 42.64 -5.70 0.00 | 41.20 -6.02 -0.16 | 41.03 -6.02 -0.04 | 40.60 -6.43 -0.12 | 42.35 -5.88 -0.04 | 41.88 -5.36 -0.23 | 38.54 -4.82 -0.32 | 30.07 -4.22 0.00 |
| HUNTLEY___66 23560 | 30.46 -3.37 -0.11 | 26.12 -2.42 -0.11 | 25.66 -2.07 -0.11 | 25.63 -2.10 -0.11 | 25.69 -2.13 -0.11 | 28.29 -2.96 -0.11 | 36.86 -3.41 -0.11 | 41.72 -4.46 -0.23 | 42.33 -5.05 -0.23 | 42.49 -5.95 -0.10 | 42.64 -5.70 0.00 | 43.57 -5.72 0.00 | 43.62 -5.67 0.00 | 43.85 -5.58 -0.09 | 42.82 -5.56 0.00 | 42.68 -5.66 0.00 | 42.64 -5.70 0.00 | 41.20 -6.02 -0.16 | 41.03 -6.02 -0.04 | 40.60 -6.43 -0.12 | 42.35 -5.88 -0.04 | 41.88 -5.36 -0.23 | 38.54 -4.82 -0.32 | 30.07 -4.22 0.00 |
| HUNTLEY___67 23561 | 30.47 -3.37 -0.12 | 25.99 -2.56 -0.12 | 25.47 -2.27 -0.12 | 25.47 -2.27 -0.12 | 25.53 -2.30 -0.12 | 28.21 -3.05 -0.12 | 36.91 -3.37 -0.12 | 41.77 -4.41 -0.23 | 42.52 -4.86 -0.23 | 42.64 -5.80 -0.10 | 42.78 -5.56 0.00 | 43.72 -5.57 0.00 | 43.72 -5.57 0.00 | 43.95 -5.48 -0.09 | 42.96 -5.42 0.00 | 42.83 -5.51 0.00 | 42.78 -5.56 0.00 | 41.35 -5.88 -0.17 | 41.17 -5.88 -0.04 | 40.79 -6.24 -0.12 | 42.54 -5.69 -0.04 | 42.02 -5.22 -0.23 | 38.63 -4.73 -0.32 | 30.07 -4.22 0.00 |
| HUNTLEY___68 23562 | 30.47 -3.37 -0.12 | 25.99 -2.56 -0.12 | 25.47 -2.27 -0.12 | 25.47 -2.27 -0.12 | 25.53 -2.30 -0.12 | 28.21 -3.05 -0.12 | 36.91 -3.37 -0.12 | 41.77 -4.41 -0.23 | 42.52 -4.86 -0.23 | 42.64 -5.80 -0.10 | 42.78 -5.56 0.00 | 43.72 -5.57 0.00 | 43.72 -5.57 0.00 | 43.95 -5.48 -0.09 | 42.96 -5.42 0.00 | 42.83 -5.51 0.00 | 42.78 -5.56 0.00 | 41.35 -5.88 -0.17 | 41.17 -5.88 -0.04 | 40.79 -6.24 -0.12 | 42.54 -5.69 -0.04 | 42.02 -5.22 -0.23 | 38.63 -4.73 -0.32 | 30.07 -4.22 0.00 |
| INDECK___CORINTH 23802 | 38.01 3.20 -1.09 | 32.14 2.62 -1.09 | 31.28 2.57 -1.09 | 31.31 2.60 -1.09 | 31.40 2.60 -1.09 | 35.19 2.96 -1.09 | 45.51 4.26 -1.09 | 53.55 5.42 -2.18 | 54.16 4.81 -2.20 | 53.41 4.11 -0.96 | 52.55 4.21 0.00 | 53.73 4.44 0.00 | 53.73 4.44 0.00 | 54.61 4.44 -0.83 | 52.64 4.26 0.00 | 52.55 4.21 0.00 | 53.17 4.83 0.00 | 53.17 4.56 -1.55 | 52.21 4.79 -0.41 | 52.94 4.93 -1.10 | 53.77 5.25 -0.33 | 54.57 5.36 -2.20 | 51.39 5.34 -3.01 | 38.10 3.81 0.00 |
| INDECK___ILION 23567 | 34.46 0.74 0.00 | 29.08 0.65 0.00 | 28.23 0.61 0.00 | 28.23 0.61 0.00 | 28.32 0.61 0.00 | 31.86 0.72 0.00 | 41.24 1.08 0.00 | 47.60 1.65 0.00 | 48.99 1.84 0.00 | 50.23 1.89 0.00 | 50.27 1.93 0.00 | 51.26 1.97 0.00 | 51.26 1.97 0.00 | 51.26 1.92 0.00 | 50.27 1.89 0.00 | 50.18 1.84 0.00 | 50.23 1.89 0.00 | 48.80 1.74 0.00 | 48.75 1.74 0.00 | 48.60 1.69 0.00 | 50.02 1.83 0.00 | 48.75 1.74 0.00 | 44.37 1.33 0.00 | 35.22 0.93 0.00 |
| INDECK___OLEAN 23982 | 31.32 -2.53 -0.13 | 26.68 -1.88 -0.13 | 26.12 -1.63 -0.13 | 26.12 -1.63 -0.13 | 26.15 -1.69 -0.13 | 29.00 -2.27 -0.13 | 37.96 -2.33 -0.13 | 44.52 -1.70 -0.27 | 46.01 -1.41 -0.27 | 46.62 -1.84 -0.12 | 46.79 -1.55 0.00 | 47.86 -1.43 0.00 | 47.91 -1.38 0.00 | 48.16 -1.28 -0.10 | 47.03 -1.35 0.00 | 46.45 -1.89 0.00 | 46.36 -1.98 0.00 | 44.52 -2.73 -0.19 | 44.19 -2.87 -0.05 | 43.72 -3.33 -0.14 | 46.21 -2.02 -0.04 | 45.45 -1.83 -0.27 | 40.83 -2.58 -0.37 | 31.58 -2.71 0.00 |
| INDECK___OSWEGO 23783 | 32.87 -0.91 -0.06 | 27.78 -0.71 -0.06 | 26.99 -0.69 -0.06 | 26.99 -0.69 -0.06 | 27.08 -0.69 -0.06 | 30.42 -0.78 -0.06 | 39.42 -0.80 -0.06 | 45.33 -0.74 -0.12 | 46.52 -0.75 -0.12 | 47.76 -0.63 -0.05 | 47.71 -0.63 0.00 | 48.70 -0.59 0.00 | 48.70 -0.59 0.00 | 48.80 -0.59 -0.05 | 47.80 -0.58 0.00 | 47.71 -0.63 0.00 | 46.43 -0.71 -0.08 | 46.23 -0.80 -0.02 | 46.13 -0.84 -0.06 | 47.49 -0.72 -0.02 | 46.38 -0.75 -0.12 | 42.31 -0.90 -0.17 | 33.43 -0.86 0.00 | |
| INDECK___YERKES 23781 | 30.46 -3.37 -0.11 | 26.12 -2.42 -0.11 | 25.66 -2.07 -0.11 | 25.66 -2.07 -0.11 | 25.69 -2.13 -0.11 | 28.29 -2.96 -0.11 | 36.86 -3.41 -0.11 | 41.72 -4.46 -0.23 | 42.33 -5.05 -0.23 | 42.49 -5.95 -0.10 | 42.64 -5.70 0.00 | 43.57 -5.72 0.00 | 43.62 -5.67 0.00 | 43.85 -5.58 -0.09 | 42.82 -5.56 0.00 | 42.68 -5.66 0.00 | 42.64 -5.70 0.00 | 41.20 -6.02 -0.16 | 41.03 -6.02 -0.04 | 40.60 -6.43 -0.12 | 42.35 -5.88 -0.04 | 41.88 -5.36 -0.23 | 38.54 -4.82 -0.32 | 30.07 -4.22 0.00 |
| INDIAN POINT_GT_1 24139 | 37.18 2.60 -0.86 | 31.48 2.19 -0.86 | 30.58 2.10 -0.86 | 30.58 2.10 -0.86 | 30.68 2.11 -0.86 | 34.46 2.46 -0.86 | 44.03 3.01 -0.86 | 51.58 3.91 -1.72 | 53.46 4.57 -1.74 | 53.89 4.79 -0.76 | 53.08 4.74 0.00 | 54.22 4.93 0.00 | 54.22 4.93 0.00 | 54.98 4.98 -0.66 | 53.22 4.84 0.00 | 53.13 4.79 0.00 | 53.13 4.79 0.00 | 52.80 4.52 -1.22 | 51.90 4.56 -0.33 | 52.19 4.41 -0.87 | 53.03 4.58 -0.26 | 53.07 4.32 -1.74 | 49.21 3.79 -2.38 | 37.31 3.02 0.00 |
| INDIAN POINT_GT_2 23659 | 37.18 2.60 -0.86 | 31.48 2.19 -0.86 | 30.58 2.10 -0.86 | 30.58 2.10 -0.86 | 30.68 2.11 -0.86 | 34.46 2.46 -0.86 | 44.03 3.01 -0.86 | 51.58 3.91 -1.72 | 53.46 4.57 -1.74 | 53.89 4.79 -0.76 | 53.08 4.74 0.00 | 54.22 4.93 0.00 | 54.22 4.93 0.00 | 54.98 4.98 -0.66 | 53.22 4.84 0.00 | 53.13 4.79 0.00 | 53.13 4.79 0.00 | 52.80 4.52 -1.22 | 51.90 4.56 -0.33 | 52.19 4.41 -0.87 | 53.03 4.58 -0.26 | 53.07 4.32 -1.74 | 49.21 3.79 -2.38 | 37.31 3.02 0.00 |
| INDIAN POINT_GT_3 24019 | 37.18 2.60 -0.86 | 31.48 2.19 -0.86 | 30.58 2.10 -0.86 | 30.58 2.10 -0.86 | 30.68 2.11 -0.86 | 34.46 2.46 -0.86 | 44.03 3.01 -0.86 | 51.58 3.91 -1.72 | 53.46 4.57 -1.74 | 53.89 4.79 -0.76 | 53.08 4.74 0.00 | 54.22 4.93 0.00 | 54.22 4.93 0.00 | 54.98 4.98 -0.66 | 53.22 4.84 0.00 | 53.13 4.79 0.00 | 53.13 4.79 0.00 | 52.80 4.52 -1.22 | 51.90 4.56 -0.33 | 52.19 4.41 -0.87 | 53.03 4.58 -0.26 | 53.07 4.32 -1.74 | 49.21 3.79 -2.38 | 37.31 3.02 0.00 |
| INDIAN POINT___2 23530 | 36.89 2.33 -0.84 | 31.20 1.93 -0.84 | 30.31 1.85 -0.84 | 30.31 1.85 -0.84 | 30.43 1.88 -0.84 | 34.16 2.18 -0.84 | 43.69 2.69 -0.84 | 51.13 3.49 -1.69 | 53.01 4.15 -1.71 | 53.44 4.35 -0.75 | 52.59 4.25 0.00 | 53.73 4.44 0.00 | 53.73 4.44 0.00 | 54.48 4.49 -0.65 | 52.73 4.35 0.00 | 52.64 4.30 0.00 | 52.69 4.35 0.00 | 52.35 4.09 -1.20 | 51.37 4.04 -0.32 | 51.66 3.89 -0.86 | 52.50 4.05 -0.26 | 52.53 3.81 -1.71 | 48.69 3.31 -2.34 | 37.00 2.71 0.00 |
| INDIAN POINT___3 23531 | 33.72 0.00 0.00 | 28.43 0.00 0.00 | 27.62 0.00 0.00 | 27.62 0.00 0.00 | 27.71 0.00 0.00 | 31.14 0.00 0.00 | 40.16 0.00 0.00 | 45.95 0.00 0.00 | 47.15 0.00 0.00 | 48.34 0.00 0.00 | 48.34 0.00 0.00 | 49.29 0.00 0.00 | 49.29 0.00 0.00 | 49.34 0.00 0.00 | 48.38 0.00 0.00 | 48.34 0.00 0.00 | 48.34 0.00 0.00 | 47.06 0.00 0.00 | 52.23 4.89 -0.33 | 52.54 4.74 -0.89 | 53.33 4.87 -0.27 | 53.43 4.65 -1.77 | 49.55 4.09 -2.42 | 37.31 3.02 0.00 |
| INDIAN PT_GT_GRP 23687 | 37.18 2.60 -0.86 | 31.48 2.19 -0.86 | 30.58 2.10 -0.86 | 30.58 2.10 -0.86 | 30.68 2.11 -0.86 | 34.46 2.46 -0.86 | 44.03 3.01 -0.86 | 51.58 3.91 -1.72 | 53.46 4.57 -1.74 | 53.89 4.79 -0.76 | 53.08 4.74 0.00 | 54.22 4.93 0.00 | 54.22 4.93 0.00 | 54.98 4.98 -0.66 | 53.22 4.84 0.00 | 53.13 4.79 0.00 | 53.13 4.79 0.00 | 52.80 4.52 -1.22 | 51.90 4.56 -0.33 | 52.19 4.41 -0.87 | 53.03 4.58 -0.26 | 53.07 4.32 -1.74 | 49.21 3.79 -2.38 | 37.31 3.02 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| IP CORINTH___1 23988 | 38.01 3.20 -1.09 | 32.14 2.62 -1.09 | 31.28 2.57 -1.09 | 31.31 2.60 -1.09 | 31.40 2.60 -1.09 | 35.19 2.96 -1.09 | 45.51 4.26 -1.09 | 53.55 5.42 -2.18 | 54.16 4.81 -2.20 | 53.41 4.11 -0.96 | 52.55 4.21 0.00 | 53.73 4.44 0.00 | 53.73 4.44 0.00 | 54.61 4.44 -0.83 | 52.64 4.26 0.00 | 52.55 4.21 0.00 | 53.22 4.88 0.00 | 53.17 4.56 -1.55 | 52.21 4.79 -0.41 | 52.98 4.97 -1.10 | 53.77 5.25 -0.33 | 54.57 5.36 -2.20 | 51.39 5.34 -3.01 | 38.10 3.81 0.00 |
| IP CORINTH___2 23637 | 38.01 3.20 -1.09 | 32.14 2.62 -1.09 | 31.28 2.57 -1.09 | 31.31 2.60 -1.09 | 31.40 2.60 -1.09 | 35.19 2.96 -1.09 | 45.51 4.26 -1.09 | 53.55 5.42 -2.18 | 54.16 4.81 -2.20 | 53.41 4.11 -0.96 | 52.55 4.21 0.00 | 53.73 4.44 0.00 | 53.73 4.44 0.00 | 54.61 4.44 -0.83 | 52.64 4.26 0.00 | 52.55 4.21 0.00 | 53.22 4.88 0.00 | 53.17 4.56 -1.55 | 52.21 4.79 -0.41 | 52.98 4.97 -1.10 | 53.77 5.25 -0.33 | 54.57 5.36 -2.20 | 51.39 5.34 -3.01 | 38.10 3.81 0.00 |
| IP___TICONDEROGA 23804 | 38.67 3.88 -1.07 | 32.66 3.16 -1.07 | 31.87 3.18 -1.07 | 31.89 3.20 -1.07 | 31.94 3.16 -1.07 | 35.70 3.49 -1.07 | 46.17 4.94 -1.07 | 53.79 5.70 -2.14 | 54.91 5.61 -2.15 | 54.16 4.88 -0.94 | 53.32 4.98 0.00 | 54.52 5.23 0.00 | 54.52 5.23 0.00 | 55.38 5.23 -0.81 | 53.41 5.03 0.00 | 53.32 4.98 0.00 | 53.61 5.27 0.00 | 53.57 4.99 -1.52 | 52.86 5.45 -0.40 | 53.34 5.35 -1.08 | 53.77 5.25 -0.33 | 54.90 5.74 -2.15 | 52.06 6.07 -2.95 | 38.78 4.49 0.00 |
| JARVIS____ 23743 | 33.92 0.20 0.00 | 28.60 0.17 0.00 | 27.79 0.17 0.00 | 27.79 0.17 0.00 | 27.88 0.17 0.00 | 31.33 0.19 0.00 | 40.44 0.28 0.00 | 46.32 0.37 0.00 | 47.62 0.47 0.00 | 48.82 0.48 0.00 | 48.82 0.48 0.00 | 49.78 0.49 0.00 | 49.78 0.49 0.00 | 49.83 0.49 0.00 | 48.86 0.48 0.00 | 48.78 0.44 0.00 | 48.82 0.48 0.00 | 47.48 0.42 0.00 | 47.43 0.42 0.00 | 47.33 0.42 0.00 | 48.62 0.43 0.00 | 47.43 0.42 0.00 | 43.34 0.30 0.00 | 34.50 0.21 0.00 |
| JENNISON___1 23625 | 33.99 0.00 -0.27 | 28.79 0.09 -0.27 | 27.97 0.08 -0.27 | 27.97 0.08 -0.27 | 28.09 0.11 -0.27 | 31.50 0.09 -0.27 | 40.91 0.48 -0.27 | 47.97 1.47 -0.55 | 50.28 2.50 -0.63 | 51.09 2.47 -0.28 | 51.00 2.66 0.00 | 52.05 2.76 0.00 | 52.05 2.76 0.00 | 51.43 1.88 -0.21 | 50.17 1.79 0.00 | 50.03 1.69 0.00 | 50.03 1.69 0.00 | 48.77 1.32 -0.39 | 48.38 1.27 -0.10 | 48.36 1.17 -0.28 | 50.00 1.73 -0.08 | 49.17 1.60 -0.56 | 44.62 0.82 -0.76 | 34.70 0.41 0.00 |
| JENNISON___2 23626 | 33.96 -0.03 -0.27 | 28.76 0.06 -0.27 | 27.95 0.06 -0.27 | 27.95 0.06 -0.27 | 28.04 0.06 -0.27 | 31.47 0.06 -0.27 | 40.83 0.40 -0.27 | 47.83 1.33 -0.55 | 50.18 2.40 -0.63 | 50.99 2.37 -0.28 | 50.90 2.56 0.00 | 51.95 2.66 0.00 | 51.95 2.66 0.00 | 51.33 1.78 -0.21 | 50.07 1.69 0.00 | 49.94 1.60 0.00 | 49.94 1.60 0.00 | 48.67 1.22 -0.39 | 48.29 1.18 -0.10 | 48.27 1.08 -0.28 | 49.91 1.64 -0.08 | 49.07 1.50 -0.56 | 44.57 0.77 -0.76 | 34.63 0.34 0.00 |
| KENSICO____ 23655 | 37.49 2.90 -0.87 | 31.75 2.45 -0.87 | 30.84 2.35 -0.87 | 30.81 2.32 -0.87 | 30.94 2.36 -0.87 | 34.75 2.74 -0.87 | 44.36 3.33 -0.87 | 52.01 4.32 -1.74 | 53.91 5.00 -1.76 | 54.33 5.22 -0.77 | 53.56 5.22 0.00 | 54.71 5.42 0.00 | 54.71 5.42 0.00 | 55.48 5.48 -0.66 | 53.70 5.32 0.00 | 53.61 5.27 0.00 | 53.66 5.32 0.00 | 53.29 4.99 -1.24 | 52.28 4.94 -0.33 | 52.58 4.79 -0.88 | 53.42 4.96 -0.27 | 53.47 4.70 -1.76 | 49.53 4.09 -2.40 | 37.48 3.19 0.00 |
| KIAC_JFK_AIRPORT 23541 | 37.96 3.37 -0.87 | 32.11 2.81 -0.87 | 31.20 2.71 -0.87 | 31.17 2.68 -0.87 | 31.30 2.72 -0.87 | 35.25 3.24 -0.87 | 44.97 3.94 -0.87 | 52.74 5.05 -1.74 | 54.85 5.94 -1.76 | 55.44 6.33 -0.77 | 54.67 6.33 0.00 | 55.85 6.56 0.00 | 55.90 6.61 0.00 | 56.66 6.66 -0.66 | 54.82 6.44 0.00 | 54.77 6.43 0.00 | 54.77 6.43 0.00 | 54.37 6.07 -1.24 | 53.22 5.88 -0.33 | 53.47 5.68 -0.88 | 54.34 5.88 -0.27 | 54.22 5.45 -1.76 | 50.39 4.95 -2.40 | 38.10 3.81 0.00 |
| KINTIGH____ 23543 | 30.35 -3.47 -0.10 | 25.77 -2.76 -0.10 | 25.23 -2.49 -0.10 | 25.23 -2.49 -0.10 | 25.29 -2.52 -0.10 | 28.06 -3.18 -0.10 | 36.69 -3.57 -0.10 | 41.51 -4.64 -0.20 | 42.29 -5.05 -0.19 | 42.63 -5.80 -0.09 | 42.68 -5.66 0.00 | 43.62 -5.67 0.00 | 43.67 -5.62 0.00 | 43.83 -5.58 -0.07 | 42.86 -5.52 0.00 | 42.73 -5.61 0.00 | 42.68 -5.66 0.00 | 41.36 -5.84 -0.14 | 41.22 -5.83 -0.04 | 40.91 -6.10 -0.10 | 42.44 -5.78 -0.03 | 41.85 -5.36 -0.20 | 38.49 -4.82 -0.27 | 30.07 -4.22 0.00 |
| LEDERLE____ 23769 | 37.04 2.49 -0.83 | 31.34 2.08 -0.83 | 30.44 1.99 -0.83 | 30.44 1.99 -0.83 | 30.53 1.99 -0.83 | 34.31 2.34 -0.83 | 43.96 2.97 -0.83 | 51.56 3.95 -1.66 | 53.50 4.67 -1.68 | 53.90 4.83 -0.73 | 53.08 4.74 0.00 | 54.22 4.93 0.00 | 54.22 4.93 0.00 | 54.95 4.98 -0.63 | 53.22 4.84 0.00 | 53.13 4.79 0.00 | 53.13 4.79 0.00 | 52.76 4.52 -1.18 | 51.79 4.47 -0.31 | 52.07 4.32 -0.84 | 52.92 4.48 -0.25 | 52.92 4.23 -1.68 | 48.95 3.62 -2.29 | 37.41 3.12 0.00 |
| LINDEN COGEN____ 23786 | 37.59 3.00 -0.87 | 31.83 2.53 -0.87 | 30.89 2.40 -0.87 | 30.87 2.38 -0.87 | 30.99 2.41 -0.87 | 34.84 2.83 -0.87 | 44.48 3.45 -0.87 | 52.19 4.50 -1.74 | 54.14 5.23 -1.76 | 54.67 5.56 -0.77 | 53.90 5.56 0.00 | 55.06 5.77 0.00 | 55.06 5.77 0.00 | 55.82 5.82 -0.66 | 54.04 5.66 0.00 | 53.95 5.61 0.00 | 54.00 5.66 0.00 | 53.62 5.32 -1.24 | 52.56 5.22 -0.33 | 52.81 5.02 -0.88 | 53.62 5.16 -0.27 | 53.66 4.89 -1.76 | 49.74 4.30 -2.40 | 37.62 3.33 0.00 |
| LIPA_MISC_IPP 23656 | 38.06 3.47 -0.87 | 35.06 3.01 -3.62 | 31.34 2.85 -0.87 | 31.31 2.82 -0.87 | 31.54 2.96 -0.87 | 35.47 3.46 -0.87 | 44.20 3.17 -0.87 | 51.64 3.95 -1.74 | 53.91 5.00 -1.76 | 54.67 5.56 -0.77 | 54.04 5.70 0.00 | 55.30 6.01 0.00 | 55.35 6.06 0.00 | 56.12 6.12 -0.66 | 54.33 5.95 0.00 | 54.24 5.90 0.00 | 54.33 5.99 0.00 | 54.04 5.74 -1.24 | 52.98 5.64 -0.33 | 53.37 5.58 -0.88 | 54.80 6.02 -0.59 | 54.41 5.64 -1.76 | 49.96 4.52 -2.40 | 40.31 3.91 -2.11 |
| LITTLE FALLS___HYD 24013 | 35.14 1.42 0.00 | 29.62 1.19 0.00 | 28.75 1.13 0.00 | 28.75 1.13 0.00 | 28.87 1.16 0.00 | 32.48 1.34 0.00 | 42.21 2.05 0.00 | 48.98 3.03 0.00 | 50.50 3.35 0.00 | 51.72 3.38 0.00 | 51.82 3.48 0.00 | 52.89 3.60 0.00 | 52.84 3.55 0.00 | 52.84 3.50 0.00 | 51.77 3.39 0.00 | 51.68 3.34 0.00 | 51.68 3.34 0.00 | 50.21 3.15 0.00 | 50.11 3.10 0.00 | 49.91 3.00 0.00 | 51.51 3.32 0.00 | 50.11 3.10 0.00 | 45.45 2.41 0.00 | 35.97 1.68 0.00 |
| LONG_LAKE_PHOENIX 24014 | 32.97 -0.81 -0.06 | 27.84 -0.65 -0.06 | 27.07 -0.61 -0.06 | 27.07 -0.61 -0.06 | 27.16 -0.61 -0.06 | 30.51 -0.69 -0.06 | 39.58 -0.64 -0.06 | 45.66 -0.41 -0.12 | 46.85 -0.42 -0.12 | 48.05 -0.34 -0.05 | 48.05 -0.29 0.00 | 48.99 -0.30 0.00 | 49.04 -0.25 0.00 | 49.14 -0.25 -0.05 | 48.09 -0.29 0.00 | 48.00 -0.34 0.00 | 48.00 -0.34 0.00 | 46.73 -0.42 -0.09 | 46.51 -0.52 -0.02 | 46.36 -0.61 -0.06 | 47.78 -0.43 -0.02 | 46.66 -0.47 -0.12 | 42.56 -0.65 -0.17 | 33.64 -0.65 0.00 |
| LOVETT___3 23632 | 36.84 2.29 -0.83 | 31.19 1.93 -0.83 | 30.30 1.85 -0.83 | 30.30 1.85 -0.83 | 30.40 1.86 -0.83 | 34.15 2.18 -0.83 | 43.68 2.69 -0.83 | 51.15 3.54 -1.66 | 52.98 4.15 -1.68 | 53.32 4.25 -0.73 | 52.50 4.16 0.00 | 53.63 4.34 0.00 | 53.63 4.34 0.00 | 54.36 4.39 -0.63 | 52.59 4.21 0.00 | 52.55 4.21 0.00 | 52.55 4.21 0.00 | 52.19 3.95 -1.18 | 51.22 3.90 -0.31 | 51.50 3.75 -0.84 | 52.34 3.90 -0.25 | 52.36 3.67 -1.68 | 48.51 3.18 -2.29 | 37.17 2.88 0.00 |
| LOVETT___4 23642 | 36.98 2.43 -0.83 | 31.31 2.05 -0.83 | 30.41 1.96 -0.83 | 30.38 1.93 -0.83 | 30.51 1.97 -0.83 | 34.24 2.27 -0.83 | 43.88 2.89 -0.83 | 51.33 3.72 -1.66 | 53.22 4.39 -1.68 | 53.61 4.54 -0.73 | 52.79 4.45 0.00 | 53.87 4.58 0.00 | 53.92 4.63 0.00 | 54.61 4.64 -0.63 | 52.88 4.50 0.00 | 52.84 4.50 0.00 | 52.84 4.50 0.00 | 52.48 4.24 -1.18 | 51.50 4.18 -0.31 | 51.78 4.03 -0.84 | 52.63 4.19 -0.25 | 52.64 3.95 -1.68 | 48.73 3.40 -2.29 | 37.31 3.02 0.00 |

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| LOVETT___5 23593 | 36.98 2.43 -0.83 | 31.31 2.05 -0.83 | 30.41 1.96 -0.83 | 30.38 1.93 -0.83 | 30.51 1.97 -0.83 | 34.24 2.27 -0.83 | 43.88 2.89 -0.83 | 51.33 3.72 -1.66 | 53.22 4.39 -1.68 | 53.61 4.54 -0.73 | 52.79 4.45 0.00 | 53.87 4.58 0.00 | 53.92 4.63 0.00 | 54.61 4.64 -0.63 | 52.88 4.50 0.00 | 52.84 4.50 0.00 | 52.84 4.50 0.00 | 52.48 4.24 -1.18 | 51.50 4.18 -0.31 | 51.78 4.03 -0.84 | 52.63 4.19 -0.25 | 52.64 3.95 -1.68 | 48.73 3.40 -2.29 | 37.31 3.02 0.00 |
| LOWER RAQUET___HYD 24057 | 32.57 -1.15 0.00 | 27.38 -1.05 0.00 | 26.57 -1.05 0.00 | 26.57 -1.05 0.00 | 26.66 -1.05 0.00 | 30.02 -1.12 0.00 | 38.67 -1.49 0.00 | 44.20 -1.75 0.00 | 45.22 -1.93 0.00 | 46.31 -2.03 0.00 | 46.36 -1.98 0.00 | 47.22 -2.07 0.00 | 47.17 -2.12 0.00 | 47.17 -2.17 0.00 | 46.30 -2.08 0.00 | 46.31 -2.03 0.00 | 46.31 -2.03 0.00 | 45.22 -1.84 0.00 | 45.27 -1.74 0.00 | 45.31 -1.60 0.00 | 46.46 -1.73 0.00 | 45.46 -1.55 0.00 | 41.71 -1.33 0.00 | 33.26 -1.03 0.00 |
| LOWER___HUDSON 24059 | 37.21 2.43 -1.06 | 31.51 2.02 -1.06 | 30.67 1.99 -1.06 | 30.67 1.99 -1.06 | 30.76 1.99 -1.06 | 34.47 2.27 -1.06 | 44.39 3.17 -1.06 | 51.99 3.91 -2.13 | 53.26 3.96 -2.15 | 53.15 3.87 -0.94 | 52.21 3.87 0.00 | 53.33 4.04 0.00 | 53.33 4.04 0.00 | 54.25 4.10 -0.81 | 52.30 3.92 0.00 | 52.21 3.87 0.00 | 52.35 4.01 0.00 | 52.38 3.81 -1.51 | 51.31 3.90 -0.40 | 51.84 3.85 -1.08 | 52.52 4.00 -0.33 | 53.16 4.00 -2.15 | 49.82 3.83 -2.95 | 37.07 2.78 0.00 |
| MEDINA___POWER 24015 | 31.29 -2.56 -0.13 | 26.66 -1.90 -0.13 | 26.12 -1.63 -0.13 | 26.12 -1.63 -0.13 | 26.15 -1.69 -0.13 | 28.97 -2.30 -0.13 | 37.96 -2.33 -0.13 | 44.19 -2.02 -0.26 | 45.34 -2.07 -0.26 | 45.84 -2.61 -0.11 | 46.02 -2.32 0.00 | 47.07 -2.22 0.00 | 47.12 -2.17 0.00 | 47.37 -2.07 -0.10 | 46.25 -2.13 0.00 | 45.87 -2.47 0.00 | 45.78 -2.56 0.00 | 44.09 -3.15 -0.18 | 43.77 -3.29 -0.05 | 43.29 -3.75 -0.13 | 45.58 -2.65 -0.04 | 44.92 -2.35 -0.26 | 40.69 -2.71 -0.36 | 31.44 -2.85 0.00 |
| MILLIKEN___1 23584 | 32.21 -1.65 -0.14 | 27.26 -1.31 -0.14 | 26.49 -1.27 -0.14 | 26.49 -1.27 -0.14 | 26.60 -1.25 -0.14 | 29.88 -1.40 -0.14 | 38.97 -1.33 -0.14 | 45.26 -0.96 -0.27 | 45.73 -1.65 -0.23 | 46.80 -1.64 -0.10 | 46.79 -1.55 0.00 | 47.76 -1.53 0.00 | 47.76 -1.53 0.00 | 48.50 -0.94 -0.10 | 47.41 -0.97 0.00 | 47.32 -1.02 0.00 | 47.23 -1.11 0.00 | 45.93 -1.32 -0.19 | 45.65 -1.41 -0.05 | 45.45 -1.60 -0.14 | 47.12 -1.11 -0.04 | 46.16 -1.13 -0.28 | 42.00 -1.42 -0.38 | 32.85 -1.44 0.00 |
| MILLIKEN___2 23585 | 32.04 -1.82 -0.14 | 27.12 -1.45 -0.14 | 26.38 -1.38 -0.14 | 26.35 -1.41 -0.14 | 26.46 -1.39 -0.14 | 29.75 -1.53 -0.14 | 38.77 -1.53 -0.14 | 45.03 -1.19 -0.27 | 45.49 -1.89 -0.23 | 46.55 -1.89 -0.10 | 46.55 -1.79 0.00 | 47.52 -1.77 0.00 | 47.52 -1.77 0.00 | 48.26 -1.18 -0.10 | 47.17 -1.21 0.00 | 47.03 -1.31 0.00 | 46.99 -1.35 0.00 | 45.70 -1.55 -0.19 | 45.41 -1.65 -0.05 | 45.22 -1.83 -0.14 | 46.83 -1.40 -0.04 | 45.88 -1.41 -0.28 | 41.78 -1.64 -0.38 | 32.68 -1.61 0.00 |
| MILLIKEN___DIESEL 23629 | 32.21 -1.65 -0.14 | 27.26 -1.31 -0.14 | 26.49 -1.27 -0.14 | 26.49 -1.27 -0.14 | 26.60 -1.25 -0.14 | 29.88 -1.40 -0.14 | 38.97 -1.33 -0.14 | 45.26 -0.96 -0.27 | 45.73 -1.65 -0.23 | 46.80 -1.64 -0.10 | 46.79 -1.55 0.00 | 47.76 -1.53 0.00 | 47.76 -1.53 0.00 | 48.50 -0.94 -0.10 | 47.41 -0.97 0.00 | 47.32 -1.02 0.00 | 47.23 -1.11 0.00 | 45.93 -1.32 -0.19 | 45.65 -1.41 -0.05 | 45.45 -1.60 -0.14 | 47.12 -1.11 -0.04 | 46.16 -1.13 -0.28 | 42.00 -1.42 -0.38 | 32.85 -1.44 0.00 |
| MONGAUP___HYD 23641 | 37.72 3.17 -0.83 | 31.88 2.62 -0.83 | 30.96 2.51 -0.83 | 30.94 2.49 -0.83 | 31.06 2.52 -0.83 | 34.93 2.96 -0.83 | 44.89 3.90 -0.83 | 52.89 5.28 -1.66 | 54.96 6.13 -1.68 | 55.50 6.43 -0.73 | 54.72 6.38 0.00 | 55.90 6.61 0.00 | 55.90 6.61 0.00 | 56.63 6.66 -0.63 | 54.86 6.48 0.00 | 54.72 6.38 0.00 | 54.72 6.38 0.00 | 54.26 6.02 -1.18 | 53.25 5.92 -0.32 | 53.52 5.77 -0.84 | 54.56 6.12 -0.25 | 54.47 5.78 -1.68 | 50.12 4.78 -2.30 | 38.23 3.94 0.00 |
| MONTAUK___DIESEL 23721 | 39.18 4.59 -0.87 | 35.92 3.87 -3.62 | 32.11 3.62 -0.87 | 32.08 3.59 -0.87 | 32.35 3.77 -0.87 | 36.43 4.42 -0.87 | 45.73 5.93 -0.87 | 53.62 7.26 -1.74 | 56.17 7.98 -1.76 | 57.09 7.98 -0.77 | 56.51 8.17 0.00 | 57.92 8.63 0.00 | 58.02 8.73 0.00 | 58.78 8.78 -0.66 | 56.90 8.52 0.00 | 56.80 8.46 0.00 | 56.90 8.56 0.00 | 56.49 8.19 -1.24 | 55.38 8.04 -0.33 | 55.77 7.98 -0.88 | 57.45 8.67 -0.59 | 56.90 8.13 -1.76 | 51.85 6.41 -2.40 | 41.62 5.21 -2.12 |
| N SALMON___HYD 24042 | 32.94 -0.78 0.00 | 27.72 -0.71 0.00 | 26.90 -0.72 0.00 | 26.90 -0.72 0.00 | 26.99 -0.72 0.00 | 30.39 -0.75 0.00 | 39.20 -0.96 0.00 | 44.71 -1.24 0.00 | 45.78 -1.37 0.00 | 46.84 -1.50 0.00 | 46.94 -1.40 0.00 | 47.76 -1.53 0.00 | 47.71 -1.58 0.00 | 47.71 -1.63 0.00 | 46.78 -1.60 0.00 | 46.84 -1.50 0.00 | 46.84 -1.50 0.00 | 45.70 -1.36 0.00 | 45.74 -1.27 0.00 | 45.83 -1.08 0.00 | 46.99 -1.20 0.00 | 45.98 -1.03 0.00 | 42.14 -0.90 0.00 | 33.60 -0.69 0.00 |
| N.E._GEN_SANDY PD 24062 | 37.01 2.29 -1.00 | 31.36 1.93 -1.00 | 30.50 1.88 -1.00 | 30.50 1.88 -1.00 | 30.59 1.88 -1.00 | 34.26 2.12 -1.00 | 43.93 2.77 -1.00 | 51.30 3.35 -2.00 | 53.44 4.29 -2.00 | 53.42 4.21 -0.87 | 52.59 4.25 0.00 | 53.68 4.39 0.00 | 53.68 4.39 0.00 | 54.54 4.44 -0.76 | 52.69 4.31 0.00 | 52.59 4.25 0.00 | 52.69 4.35 0.00 | 52.56 4.09 -1.41 | 51.62 4.23 -0.38 | 51.99 4.08 -1.00 | 52.63 4.14 -0.30 | 53.15 4.14 -2.00 | 52.00 3.96 -5.00 | 38.27 2.98 -1.00 |
| NARROWS_GT1_1 24228 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| NARROWS_GT1_2 24229 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| NARROWS_GT1_3 24230 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| NARROWS_GT1_4 24231 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| NARROWS_GT1_5 24232 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |

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| NARROWS_GT1_6 24233 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| NARROWS_GT1_7 24234 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| NARROWS_GT1_8 24235 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| NARROWS_GT1_GRP 23726 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| NARROWS_GT2_1 24236 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| NARROWS_GT2_2 24237 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| NARROWS_GT2_3 24238 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| NARROWS_GT2_4 24239 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| NARROWS_GT2_5 24240 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| NARROWS_GT2_6 24241 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| NARROWS_GT2_7 24242 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| NARROWS_GT2_8 24243 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| NARROWS_GT2_GRP 23741 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| NEG CAPITAL___MECHNVIL 23645 | 37.42 2.63 -1.07 | 31.66 2.16 -1.07 | 30.82 2.13 -1.07 | 30.82 2.13 -1.07 | 30.91 2.13 -1.07 | 34.64 2.43 -1.07 | 44.72 3.49 -1.07 | 52.41 4.32 -2.14 | 53.60 4.29 -2.16 | 53.39 4.11 -0.94 | 52.50 4.16 0.00 | 53.63 4.34 0.00 | 53.63 4.34 0.00 | 54.50 4.34 -0.82 | 52.59 4.21 0.00 | 52.50 4.16 0.00 | 52.69 4.35 0.00 | 52.72 4.14 -1.52 | 51.65 4.23 -0.41 | 52.17 4.18 -1.08 | 52.91 4.39 -0.33 | 53.54 4.37 -2.16 | 50.21 4.22 -2.95 | 37.31 3.02 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 31.55 -2.26 -0.09 | 26.70 -1.82 -0.09 | 26.05 -1.66 -0.09 | 26.02 -1.69 -0.09 | 26.11 -1.69 -0.09 | 29.17 -2.06 -0.09 | 38.04 -2.21 -0.09 | 43.42 -2.71 -0.18 | 44.41 -2.92 -0.18 | 45.18 -3.24 -0.08 | 45.25 -3.09 0.00 | 46.18 -3.11 0.00 | 46.23 -3.06 0.00 | 46.40 -3.01 -0.07 | 45.38 -3.00 0.00 | 45.25 -3.09 0.00 | 45.20 -3.14 0.00 | 43.94 -3.25 -0.13 | 43.70 -3.34 -0.03 | 43.48 -3.52 -0.09 | 44.94 -3.28 -0.03 | 44.13 -3.06 -0.18 | 40.41 -2.88 -0.25 | 31.68 -2.61 0.00 |
| NEG CENTRAL___INDECK 23768 | 31.23 -2.63 -0.14 | 26.49 -2.08 -0.14 | 25.85 -1.91 -0.14 | 25.83 -1.93 -0.14 | 25.91 -1.94 -0.14 | 28.94 -2.34 -0.14 | 37.89 -2.41 -0.14 | 41.12 -5.10 -0.27 | 42.09 -5.33 -0.27 | 42.42 -6.04 -0.12 | 42.54 -5.80 0.00 | 43.47 -5.82 0.00 | 43.47 -5.82 0.00 | 43.67 -5.77 -0.10 | 42.62 -5.76 0.00 | 42.49 -5.85 0.00 | 42.44 -5.90 0.00 | 41.13 -6.12 -0.19 | 41.09 -5.97 -0.05 | 40.81 -6.24 -0.14 | 42.21 -6.02 -0.04 | 41.79 -5.50 -0.28 | 39.80 -3.62 -0.38 | 31.24 -3.05 0.00 |

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|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NEG CENTRAL___SENECA 23627 | 31.67 -2.16 -0.11 | 26.92 -1.62 -0.11 | 26.21 -1.52 -0.11 | 26.21 -1.52 -0.11 | 26.30 -1.52 -0.11 | 29.35 -1.90 -0.11 | 38.22 -2.05 -0.11 | 44.01 -2.16 -0.22 | 45.06 -2.31 -0.22 | 45.93 -2.51 -0.10 | 45.97 -2.37 0.00 | 46.92 -2.37 0.00 | 46.92 -2.37 0.00 | 47.16 -2.27 0.00 | 46.11 -2.27 0.00 | 45.97 -2.37 0.00 | 45.92 -2.42 0.00 | 44.58 -2.64 -0.16 | 44.32 -2.73 -0.04 | 44.11 -2.91 -0.11 | 45.76 -2.46 -0.03 | 44.89 -2.35 -0.23 | 40.85 -2.50 -0.31 | 31.99 -2.30 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 32.61 -1.21 -0.10 | 27.59 -0.94 -0.10 | 26.81 -0.91 -0.10 | 26.81 -0.91 -0.10 | 26.92 -0.89 -0.10 | 30.21 -1.03 -0.10 | 39.34 -0.92 -0.10 | 45.55 -0.60 -0.20 | 46.39 -0.94 -0.18 | 47.45 -0.97 -0.08 | 47.47 -0.87 0.00 | 48.45 -0.84 0.00 | 48.45 -0.84 0.00 | 48.87 -0.54 -0.07 | 47.80 -0.58 0.00 | 47.71 -0.63 0.00 | 47.61 -0.73 0.00 | 46.31 -0.89 -0.14 | 46.06 -0.99 -0.04 | 45.84 -1.17 -0.10 | 47.45 -0.77 -0.03 | 46.46 -0.75 -0.20 | 42.32 -0.99 -0.27 | 33.23 -1.06 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 33.37 -0.30 0.05 | 28.07 -0.31 0.05 | 27.27 -0.30 0.05 | 27.27 -0.30 0.05 | 27.36 -0.30 0.05 | 30.75 -0.34 0.05 | 39.59 -0.52 0.05 | 45.46 -0.37 0.12 | 46.55 -0.47 0.13 | 47.65 -0.63 0.06 | 47.71 -0.63 0.00 | 48.60 -0.69 0.00 | 48.55 -0.74 0.00 | 48.55 -0.74 0.05 | 47.65 -0.73 0.00 | 47.66 -0.68 0.00 | 47.66 -0.68 0.00 | 46.41 -0.56 0.09 | 46.61 -0.38 0.02 | 46.11 -0.75 0.05 | 47.16 -1.01 0.02 | 46.11 -0.80 0.10 | 42.47 -0.43 0.14 | 34.02 -0.27 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 33.39 -0.30 0.03 | 28.09 -0.31 0.03 | 27.29 -0.30 0.03 | 27.29 -0.30 0.03 | 27.35 -0.33 0.03 | 30.74 -0.37 0.03 | 39.53 -0.60 0.03 | 45.26 -0.60 0.09 | 46.34 -0.71 0.10 | 47.48 -0.82 0.04 | 47.52 -0.82 0.00 | 48.40 -0.89 0.00 | 48.35 -0.94 0.00 | 48.36 -0.94 0.04 | 47.46 -0.92 0.00 | 47.47 -0.87 0.00 | 47.52 -0.82 0.00 | 46.28 -0.71 0.07 | 46.43 -0.56 0.02 | 46.07 -0.80 0.04 | 47.17 -1.01 0.01 | 46.09 -0.85 0.07 | 42.42 -0.52 0.10 | 33.98 -0.31 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 33.47 -0.20 0.05 | 28.15 -0.23 0.05 | 27.35 -0.22 0.05 | 27.35 -0.22 0.05 | 27.44 -0.22 0.05 | 30.84 -0.25 0.05 | 39.71 -0.40 0.05 | 45.55 -0.28 0.12 | 46.65 -0.38 0.12 | 47.76 -0.53 0.05 | 47.81 -0.53 0.00 | 48.70 -0.59 0.00 | 48.70 -0.59 0.00 | 48.70 -0.59 0.05 | 47.80 -0.58 0.00 | 47.76 -0.58 0.00 | 47.81 -0.53 0.00 | 46.55 -0.42 0.09 | 46.71 -0.28 0.02 | 46.25 -0.61 0.05 | 47.35 -0.82 0.02 | 46.30 -0.61 0.10 | 42.64 -0.26 0.14 | 34.12 -0.17 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 33.47 -0.20 0.05 | 28.15 -0.23 0.05 | 27.35 -0.22 0.05 | 27.35 -0.22 0.05 | 27.44 -0.22 0.05 | 30.84 -0.25 0.05 | 39.71 -0.40 0.05 | 45.55 -0.28 0.12 | 46.65 -0.38 0.12 | 47.76 -0.53 0.05 | 47.81 -0.53 0.00 | 48.70 -0.59 0.00 | 48.70 -0.59 0.00 | 48.70 -0.59 0.05 | 47.80 -0.58 0.00 | 47.76 -0.58 0.00 | 47.81 -0.53 0.00 | 46.55 -0.42 0.09 | 46.71 -0.28 0.02 | 46.25 -0.61 0.05 | 47.35 -0.82 0.02 | 46.30 -0.61 0.10 | 42.64 -0.26 0.14 | 34.12 -0.17 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 33.47 -0.20 0.05 | 28.15 -0.23 0.05 | 27.35 -0.22 0.05 | 27.35 -0.22 0.05 | 27.44 -0.22 0.05 | 30.84 -0.25 0.05 | 39.71 -0.40 0.05 | 45.55 -0.28 0.12 | 46.65 -0.38 0.12 | 47.76 -0.53 0.05 | 47.81 -0.53 0.00 | 48.70 -0.59 0.00 | 48.70 -0.59 0.00 | 48.70 -0.59 0.05 | 47.80 -0.58 0.00 | 47.76 -0.58 0.00 | 47.81 -0.53 0.00 | 46.55 -0.42 0.09 | 46.71 -0.28 0.02 | 46.25 -0.61 0.05 | 47.35 -0.82 0.02 | 46.30 -0.61 0.10 | 42.64 -0.26 0.14 | 34.12 -0.17 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 30.46 -3.37 -0.11 | 25.95 -2.59 -0.11 | 25.46 -2.27 -0.11 | 25.46 -2.27 -0.11 | 25.49 -2.33 -0.11 | 28.20 -3.05 -0.11 | 36.90 -3.37 -0.11 | 41.67 -4.50 -0.22 | 42.37 -5.00 -0.22 | 42.30 -6.14 -0.10 | 42.44 -5.90 0.00 | 43.37 -5.92 0.00 | 43.42 -5.87 0.00 | 43.66 -5.77 -0.09 | 42.62 -5.76 0.00 | 42.49 -5.85 0.00 | 42.44 -5.90 0.00 | 41.06 -6.16 -0.16 | 40.99 -6.06 -0.04 | 40.59 -6.43 -0.11 | 42.20 -6.02 -0.03 | 41.74 -5.50 -0.23 | 38.53 -4.82 -0.31 | 29.97 -4.32 0.00 |
| NEG WEST___LANCASTR 23811 | 30.94 -2.90 -0.12 | 26.36 -2.19 -0.12 | 25.86 -1.88 -0.12 | 25.83 -1.91 -0.12 | 25.89 -1.94 -0.12 | 28.64 -2.62 -0.12 | 37.51 -2.77 -0.12 | 42.93 -3.26 -0.24 | 43.71 -3.68 -0.24 | 44.00 -4.45 -0.11 | 44.13 -4.21 0.00 | 45.15 -4.14 0.00 | 45.20 -4.09 0.00 | 45.43 -4.00 -0.09 | 44.36 -4.02 0.00 | 44.23 -4.11 0.00 | 44.18 -4.16 0.00 | 42.67 -4.56 -0.17 | 42.41 -4.65 -0.05 | 41.96 -5.07 -0.12 | 43.89 -4.34 -0.04 | 43.35 -3.90 -0.24 | 39.71 -3.66 -0.33 | 30.79 -3.50 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 33.05 -0.94 -0.27 | 27.99 -0.71 -0.27 | 27.20 -0.69 -0.27 | 27.20 -0.69 -0.27 | 27.32 -0.66 -0.27 | 30.60 -0.81 -0.27 | 39.55 -0.88 -0.27 | 45.97 -0.51 -0.53 | 47.37 -0.33 -0.55 | 48.14 -0.44 -0.24 | 48.00 -0.34 0.00 | 48.94 -0.35 0.00 | 48.99 -0.30 0.00 | 49.24 -0.30 -0.20 | 48.09 -0.29 0.00 | 47.95 -0.39 0.00 | 47.95 -0.39 0.00 | 46.73 -0.71 -0.38 | 46.36 -0.75 -0.10 | 46.29 -0.89 -0.27 | 47.93 -0.34 -0.08 | 47.17 -0.38 -0.54 | 42.88 -0.90 -0.74 | 33.36 -0.93 0.00 |
| NEPA___ENERGY 23901 | 29.67 -4.21 -0.16 | 25.21 -3.38 -0.16 | 24.60 -3.18 -0.16 | 24.60 -3.18 -0.16 | 24.66 -3.21 -0.16 | 27.41 -3.89 -0.16 | 35.74 -4.58 -0.16 | 41.91 -4.37 -0.33 | 43.38 -4.10 -0.33 | 43.90 -4.59 -0.15 | 43.94 -4.40 0.00 | 44.85 -4.44 0.00 | 44.90 -4.39 0.00 | 45.18 -4.29 -0.13 | 44.07 -4.31 0.00 | 43.94 -4.40 0.00 | 43.94 -4.40 0.00 | 42.11 -5.18 -0.23 | 41.85 -5.22 -0.06 | 41.54 -5.54 -0.17 | 43.95 -4.29 -0.05 | 43.16 -4.18 -0.33 | 38.34 -5.16 -0.46 | 29.83 -4.46 0.00 |
| NEVERSINK___HYD 23608 | 35.53 1.11 -0.70 | 30.10 0.97 -0.70 | 29.51 1.19 -0.70 | 29.48 1.16 -0.70 | 29.60 1.19 -0.70 | 32.90 1.06 -0.70 | 42.23 1.37 -0.70 | 49.32 1.98 -1.39 | 50.96 2.40 -1.41 | 51.52 2.56 -0.62 | 50.85 2.51 0.00 | 51.95 2.66 0.00 | 51.95 2.66 0.00 | 52.53 2.66 -0.53 | 50.94 2.56 0.00 | 50.90 2.56 0.00 | 50.90 2.56 0.00 | 50.40 2.35 -0.99 | 49.57 2.30 -0.26 | 49.87 2.25 -0.71 | 50.86 2.46 -0.21 | 50.68 2.26 -1.41 | 46.78 1.81 -1.93 | 35.66 1.37 0.00 |
| NIAGARA___ 23760 | 30.49 -3.34 -0.11 | 25.98 -2.56 -0.11 | 25.49 -2.24 -0.11 | 25.49 -2.24 -0.11 | 25.52 -2.30 -0.11 | 28.23 -3.02 -0.11 | 36.94 -3.33 -0.11 | 41.62 -4.55 -0.22 | 42.32 -5.05 -0.22 | 42.35 -6.09 -0.10 | 42.49 -5.85 0.00 | 43.42 -5.87 0.00 | 43.42 -5.87 0.00 | 43.65 -5.77 -0.08 | 42.62 -5.76 0.00 | 42.54 -5.80 0.00 | 42.49 -5.85 0.00 | 41.10 -6.12 -0.16 | 40.94 -6.11 -0.04 | 40.59 -6.43 -0.11 | 42.20 -6.02 -0.03 | 41.73 -5.50 -0.22 | 38.52 -4.82 -0.30 | 30.00 -4.29 0.00 |
| NINE_MILE_1 23575 | 32.62 -1.15 -0.05 | 27.54 -0.94 -0.05 | 26.79 -0.88 -0.05 | 26.79 -0.88 -0.05 | 26.87 -0.89 -0.05 | 30.16 -1.03 -0.05 | 39.01 -1.20 -0.05 | 44.72 -1.33 -0.10 | 45.93 -1.32 -0.10 | 47.12 -1.26 -0.04 | 47.08 -1.26 0.00 | 48.06 -1.23 0.00 | 48.06 -1.23 0.00 | 48.15 -1.23 -0.04 | 47.17 -1.21 0.00 | 47.08 -1.26 0.00 | 47.08 -1.26 0.00 | 45.81 -1.32 -0.07 | 45.71 -1.32 -0.02 | 45.55 -1.41 -0.05 | 46.86 -1.35 -0.02 | 45.79 -1.32 -0.10 | 41.80 -1.38 -0.14 | 33.09 -1.20 0.00 |
| NINE_MILE_2 23744 | 32.62 -1.15 -0.05 | 27.54 -0.94 -0.05 | 26.79 -0.88 -0.05 | 26.79 -0.88 -0.05 | 26.87 -0.89 -0.05 | 30.16 -1.03 -0.05 | 39.05 -1.16 -0.05 | 44.72 -1.33 -0.10 | 45.98 -1.27 -0.10 | 47.12 -1.26 -0.04 | 47.13 -1.21 0.00 | 48.06 -1.23 0.00 | 48.06 -1.23 0.00 | 48.20 -1.18 -0.04 | 47.17 -1.21 0.00 | 47.13 -1.21 0.00 | 47.08 -1.26 0.00 | 45.86 -1.27 -0.07 | 45.71 -1.32 -0.02 | 45.55 -1.41 -0.05 | 46.91 -1.30 -0.02 | 45.79 -1.32 -0.10 | 41.85 -1.33 -0.14 | 33.09 -1.20 0.00 |
| NM CAPITAL___NUG 23643 | 37.21 2.43 -1.06 | 31.51 2.02 -1.06 | 30.67 1.99 -1.06 | 30.67 1.99 -1.06 | 30.76 1.99 -1.06 | 34.47 2.27 -1.06 | 44.39 3.17 -1.06 | 51.99 3.91 -2.13 | 53.26 3.96 -2.15 | 53.15 3.87 -0.94 | 52.21 3.87 0.00 | 53.33 4.04 0.00 | 53.33 4.04 0.00 | 54.25 4.10 -0.81 | 52.30 3.92 0.00 | 52.21 3.87 0.00 | 52.35 4.01 0.00 | 52.38 3.81 -1.51 | 51.31 3.90 -0.40 | 51.84 3.85 -1.08 | 52.52 4.00 -0.33 | 53.16 4.00 -2.15 | 49.82 3.83 -2.95 | 37.07 2.78 0.00 |

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| NM CENTRAL___NUG 23634 | 33.06 -0.71 -0.05 | 27.94 -0.54 -0.05 | 27.15 -0.52 -0.05 | 27.12 -0.55 -0.05 | 27.23 -0.53 -0.05 | 30.63 -0.56 -0.05 | 39.73 -0.48 -0.05 | 45.83 -0.23 -0.11 | 47.07 -0.19 -0.11 | 48.24 -0.15 -0.05 | 48.29 -0.05 0.00 | 49.24 -0.05 0.00 | 49.34 0.05 0.00 | 49.43 0.05 -0.04 | 48.38 0.00 0.00 | 48.29 -0.05 0.00 | 48.29 -0.05 0.00 | 46.95 -0.19 -0.08 | 46.70 -0.33 -0.02 | 46.58 -0.38 -0.05 | 48.02 -0.19 -0.02 | 46.88 -0.24 -0.11 | 42.72 -0.47 -0.15 | 33.71 -0.58 0.00 |
| NM MOHAWK___NUG 23633 | 33.92 0.20 0.00 | 28.60 0.17 0.00 | 27.79 0.17 0.00 | 27.79 0.17 0.00 | 27.88 0.17 0.00 | 31.33 0.19 0.00 | 40.44 0.28 0.00 | 46.32 0.37 0.00 | 47.57 0.42 0.00 | 48.78 0.44 0.00 | 48.78 0.44 0.00 | 49.78 0.49 0.00 | 49.78 0.49 0.00 | 49.83 0.49 0.00 | 48.82 0.44 0.00 | 48.78 0.44 0.00 | 48.78 0.44 0.00 | 47.48 0.42 0.00 | 47.43 0.42 0.00 | 47.29 0.38 0.00 | 48.62 0.43 0.00 | 47.39 0.38 0.00 | 43.34 0.30 0.00 | 34.50 0.21 0.00 |
| NM NORTH___NUG 24055 | 33.38 -0.34 0.00 | 28.09 -0.34 0.00 | 27.29 -0.33 0.00 | 27.29 -0.33 0.00 | 27.35 -0.36 0.00 | 30.77 -0.37 0.00 | 39.48 -0.68 0.00 | 45.03 -0.92 0.00 | 46.07 -1.08 0.00 | 47.18 -1.16 0.00 | 47.18 -1.16 0.00 | 48.01 -1.28 0.00 | 48.01 -1.28 0.00 | 48.01 -1.33 0.00 | 47.12 -1.26 0.00 | 47.13 -1.21 0.00 | 47.13 -1.21 0.00 | 46.02 -1.04 0.00 | 46.07 -0.94 0.00 | 46.16 -0.75 0.00 | 47.23 -0.96 0.00 | 46.26 -0.75 0.00 | 42.57 -0.47 0.00 | 34.02 -0.27 0.00 |
| NM WEST___NUG 23774 | 30.69 -3.14 -0.11 | 26.15 -2.39 -0.11 | 25.66 -2.07 -0.11 | 25.66 -2.07 -0.11 | 25.69 -2.13 -0.11 | 28.42 -2.83 -0.11 | 37.18 -3.09 -0.11 | 41.90 -4.27 -0.22 | 42.56 -4.81 -0.22 | 42.64 -5.80 -0.10 | 42.73 -5.61 0.00 | 43.72 -5.57 0.00 | 43.72 -5.57 0.00 | 43.95 -5.48 -0.09 | 42.91 -5.47 0.00 | 42.83 -5.51 0.00 | 42.73 -5.61 0.00 | 41.34 -5.88 -0.16 | 41.17 -5.88 -0.04 | 40.78 -6.24 -0.11 | 42.49 -5.73 -0.03 | 42.02 -5.22 -0.23 | 38.74 -4.61 -0.31 | 30.14 -4.15 0.00 |
| NM_ST_REGIS___HYD 24053 | 32.67 -1.05 0.00 | 27.49 -0.94 0.00 | 26.68 -0.94 0.00 | 26.68 -0.94 0.00 | 26.77 -0.94 0.00 | 30.14 -1.00 0.00 | 38.83 -1.33 0.00 | 44.39 -1.56 0.00 | 45.41 -1.74 0.00 | 46.50 -1.84 0.00 | 46.55 -1.79 0.00 | 47.37 -1.92 0.00 | 47.37 -1.92 0.00 | 47.37 -1.97 0.00 | 46.44 -1.94 0.00 | 46.50 -1.84 0.00 | 46.50 -1.84 0.00 | 45.37 -1.69 0.00 | 45.46 -1.55 0.00 | 45.50 -1.41 0.00 | 46.65 -1.54 0.00 | 45.65 -1.36 0.00 | 41.83 -1.21 0.00 | 33.40 -0.89 0.00 |
| NORTHPORT___1 23551 | 37.73 3.14 -0.87 | 34.78 2.73 -3.62 | 31.06 2.57 -0.87 | 31.06 2.57 -0.87 | 31.27 2.69 -0.87 | 35.15 3.14 -0.87 | 43.76 3.40 -0.87 | 51.09 3.40 -1.74 | 53.30 4.39 -1.76 | 53.94 4.83 -0.77 | 53.27 4.93 0.00 | 54.52 5.23 0.00 | 54.56 5.27 0.00 | 55.33 5.33 -0.66 | 53.51 5.13 0.00 | 53.42 5.08 0.00 | 53.51 5.17 0.00 | 53.29 4.99 -1.24 | 52.23 4.89 -0.33 | 52.62 4.83 -0.88 | 53.94 5.16 -0.59 | 53.61 4.84 -1.76 | 49.36 3.92 -2.40 | 39.79 3.43 -2.07 |
| NORTHPORT___2 23552 | 37.66 3.07 -0.87 | 34.75 2.70 -3.62 | 31.03 2.54 -0.87 | 31.00 2.51 -0.87 | 31.24 2.66 -0.87 | 35.09 3.08 -0.87 | 43.60 2.57 -0.87 | 50.91 3.22 -1.74 | 53.06 4.15 -1.76 | 53.75 4.64 -0.77 | 53.03 4.69 0.00 | 54.27 4.98 0.00 | 54.32 5.03 0.00 | 55.08 5.08 -0.66 | 53.32 4.94 0.00 | 53.22 4.88 0.00 | 53.27 4.93 0.00 | 53.05 4.75 -1.24 | 51.99 4.65 -0.33 | 52.43 4.64 -0.88 | 53.70 4.92 -0.59 | 53.42 4.65 -1.76 | 49.18 3.74 -2.40 | 39.69 3.33 -2.07 |
| NORTHPORT___3 23553 | 37.83 3.24 -0.87 | 35.15 3.10 -3.62 | 31.47 2.98 -0.87 | 31.45 2.96 -0.87 | 32.15 3.57 -0.87 | 35.96 3.95 -0.87 | 43.16 2.13 -0.87 | 50.13 2.44 -1.74 | 52.35 3.44 -1.76 | 53.07 3.96 -0.77 | 52.35 4.01 0.00 | 53.58 4.29 0.00 | 53.63 4.34 0.00 | 54.39 4.39 -0.66 | 52.64 4.26 0.00 | 52.55 4.21 0.00 | 52.69 4.35 0.00 | 53.19 4.89 -1.24 | 52.13 4.79 -0.33 | 52.48 4.69 -0.88 | 53.79 5.01 -0.59 | 53.47 4.70 -1.76 | 49.36 3.92 -2.40 | 39.97 3.63 -2.05 |
| NORTHPORT___4 23650 | 37.89 3.30 -0.87 | 35.18 3.13 -3.62 | 31.47 2.98 -0.87 | 31.45 2.96 -0.87 | 32.15 3.57 -0.87 | 36.00 3.99 -0.87 | 43.20 2.17 -0.87 | 50.13 2.44 -1.74 | 52.35 3.44 -1.76 | 53.07 3.96 -0.77 | 52.35 4.01 0.00 | 53.58 4.29 0.00 | 53.68 4.39 0.00 | 54.44 4.44 -0.66 | 52.64 4.26 0.00 | 52.55 4.21 0.00 | 52.74 4.40 0.00 | 53.19 4.89 -1.24 | 52.13 4.79 -0.33 | 52.48 4.69 -0.88 | 53.79 5.01 -0.59 | 53.47 4.70 -1.76 | 49.36 3.92 -2.40 | 40.04 3.70 -2.05 |
| NORTHPORT___IC 23718 | 37.73 3.14 -0.87 | 34.78 2.73 -3.62 | 31.06 2.57 -0.87 | 31.06 2.57 -0.87 | 31.27 2.69 -0.87 | 35.15 3.14 -0.87 | 43.76 2.73 -0.87 | 51.09 3.40 -1.74 | 53.30 4.39 -1.76 | 53.94 4.83 -0.77 | 53.27 4.93 0.00 | 54.52 5.23 0.00 | 54.56 5.27 0.00 | 55.33 5.33 -0.66 | 53.51 5.13 0.00 | 53.42 5.08 0.00 | 53.51 5.17 0.00 | 53.29 4.99 -1.24 | 52.23 4.89 -0.33 | 52.62 4.83 -0.88 | 53.94 5.16 -0.59 | 53.61 4.84 -1.76 | 49.36 3.92 -2.40 | 39.79 3.43 -2.07 |
| NSINS_S_GLNS_FALLS 23858 | 37.95 3.14 -1.09 | 32.08 2.56 -1.09 | 31.22 2.51 -1.09 | 31.25 2.54 -1.09 | 31.35 2.55 -1.09 | 35.09 2.86 -1.09 | 45.43 4.18 -1.09 | 53.31 5.19 -2.17 | 54.06 4.72 -2.19 | 53.46 4.16 -0.96 | 52.59 4.25 0.00 | 53.73 4.44 0.00 | 53.73 4.44 0.00 | 54.61 4.44 -0.83 | 52.69 4.31 0.00 | 52.55 4.21 0.00 | 53.13 4.79 0.00 | 53.12 4.52 -1.54 | 52.12 4.70 -0.41 | 52.80 4.79 -1.10 | 53.58 5.06 -0.33 | 54.37 5.17 -2.19 | 51.20 5.16 -3.00 | 37.99 3.70 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 33.72 0.00 0.00 | 28.43 0.00 0.00 | 27.62 0.00 0.00 | 27.62 0.00 0.00 | 27.71 0.00 0.00 | 31.14 0.00 0.00 | 40.16 0.00 0.00 | 45.95 0.00 0.00 | 47.15 0.00 0.00 | 48.34 0.00 0.00 | 48.34 0.00 0.00 | 49.29 0.00 0.00 | 49.29 0.00 0.00 | 49.34 0.00 0.00 | 48.38 0.00 0.00 | 48.34 0.00 0.00 | 48.34 0.00 0.00 | 47.06 0.00 0.00 | 47.01 0.00 0.00 | 46.91 0.00 0.00 | 48.19 0.00 0.00 | 47.01 0.00 0.00 | 43.04 0.00 0.00 | 34.29 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 38.10 3.51 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.34 2.85 -0.87 | 31.57 2.99 -0.87 | 35.50 3.49 -0.87 | 44.28 3.25 -0.87 | 51.78 4.09 -1.74 | 54.05 5.14 -1.76 | 54.77 5.66 -0.77 | 54.14 5.80 0.00 | 55.40 6.11 0.00 | 55.45 6.16 0.00 | 56.22 6.22 -0.66 | 54.43 6.05 0.00 | 54.29 5.95 0.00 | 54.38 6.04 0.00 | 54.14 5.84 -1.24 | 53.08 5.74 -0.33 | 53.47 5.68 -0.88 | 54.85 6.07 -0.59 | 54.51 5.74 -1.76 | 50.05 4.61 -2.40 | 40.37 3.91 -2.17 |
| NYPA_GOWANUS____GT1 24156 | 33.72 0.00 0.00 | 28.43 0.00 0.00 | 27.62 0.00 0.00 | 27.62 0.00 0.00 | 27.71 0.00 0.00 | 31.14 0.00 0.00 | 40.16 0.00 0.00 | 45.95 0.00 0.00 | 47.15 0.00 0.00 | 48.34 0.00 0.00 | 48.34 0.00 0.00 | 49.29 0.00 0.00 | 49.29 0.00 0.00 | 49.34 0.00 0.00 | 48.38 0.00 0.00 | 48.34 0.00 0.00 | 48.34 0.00 0.00 | 47.06 0.00 0.00 | 47.01 0.00 0.00 | 46.91 0.00 0.00 | 48.19 0.00 0.00 | 47.01 0.00 0.00 | 43.04 0.00 0.00 | 34.29 0.00 0.00 |
| NYPA_GOWANUS____GT2 24157 | 33.72 0.00 0.00 | 28.43 0.00 0.00 | 27.62 0.00 0.00 | 27.62 0.00 0.00 | 27.71 0.00 0.00 | 31.14 0.00 0.00 | 40.16 0.00 0.00 | 45.95 0.00 0.00 | 47.15 0.00 0.00 | 48.34 0.00 0.00 | 48.34 0.00 0.00 | 49.29 0.00 0.00 | 49.29 0.00 0.00 | 49.34 0.00 0.00 | 48.38 0.00 0.00 | 48.34 0.00 0.00 | 48.34 0.00 0.00 | 47.06 0.00 0.00 | 47.01 0.00 0.00 | 46.91 0.00 0.00 | 48.19 0.00 0.00 | 47.01 0.00 0.00 | 43.04 0.00 0.00 | 34.29 0.00 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 42.62 3.44 -5.46 | 32.14 2.84 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.76 3.73 -0.87 | 52.33 4.64 -1.74 | 54.29 5.38 -1.76 | 54.96 5.85 -0.77 | 54.24 5.90 0.00 | 55.40 6.11 0.00 | 55.45 6.16 0.00 | 56.22 6.22 -0.66 | 54.43 6.05 0.00 | 54.33 5.99 0.00 | 54.38 6.04 0.00 | 53.95 5.65 -1.24 | 53.50 5.45 -1.04 | 53.00 5.21 -0.88 | 53.71 5.25 -0.27 | 53.80 5.03 -1.76 | 51.61 4.52 -4.05 | 44.33 3.74 -6.30 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NYPA_HARLEM__RVR_GT2 24161 | 42.62 3.44 -5.46 | 32.14 2.84 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.76 3.73 -0.87 | 52.33 4.64 -1.74 | 54.29 5.38 -1.76 | 54.96 5.85 -0.77 | 54.24 5.90 0.00 | 55.40 6.11 0.00 | 55.45 6.16 0.00 | 56.22 6.22 -0.66 | 54.43 6.05 0.00 | 54.33 5.99 0.00 | 54.38 6.04 0.00 | 53.95 5.65 -1.24 | 53.50 5.45 -1.04 | 53.00 5.21 -0.88 | 53.71 5.25 -0.27 | 53.80 5.03 -1.76 | 51.61 4.52 -4.05 | 44.33 3.74 -6.30 |
| NYPA_KENT____GT 24152 | 42.52 3.34 -5.46 | 32.09 2.79 -0.87 | 31.14 2.65 -0.87 | 31.11 2.62 -0.87 | 31.24 2.66 -0.87 | 35.09 3.08 -0.87 | 44.64 3.61 -0.87 | 52.42 4.73 -1.74 | 54.33 5.42 -1.76 | 54.96 5.85 -0.77 | 54.24 5.90 0.00 | 55.40 6.11 0.00 | 55.45 6.16 0.00 | 56.22 6.22 -0.66 | 54.38 6.00 0.00 | 54.33 5.99 0.00 | 54.33 5.99 0.00 | 53.95 5.65 -1.24 | 53.60 5.55 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |
| NYPA_POUCH1____GT 24155 | 33.72 0.00 0.00 | 28.43 0.00 0.00 | 27.62 0.00 0.00 | 27.62 0.00 0.00 | 27.71 0.00 0.00 | 31.14 0.00 0.00 | 40.16 0.00 0.00 | 45.95 0.00 0.00 | 47.15 0.00 0.00 | 48.34 0.00 0.00 | 48.34 0.00 0.00 | 49.29 0.00 0.00 | 49.29 0.00 0.00 | 49.34 0.00 0.00 | 48.38 0.00 0.00 | 48.34 0.00 0.00 | 48.34 0.00 0.00 | 47.06 0.00 0.00 | 47.01 0.00 0.00 | 46.91 0.00 0.00 | 48.19 0.00 0.00 | 47.01 0.00 0.00 | 43.04 0.00 0.00 | 34.29 0.00 0.00 |
| NYPA_VERNON____GT1 24162 | 42.48 3.30 -5.46 | 32.06 2.76 -0.87 | 31.11 2.62 -0.87 | 31.09 2.60 -0.87 | 31.21 2.63 -0.87 | 35.06 3.05 -0.87 | 44.68 3.65 -0.87 | 52.42 4.73 -1.74 | 54.33 5.42 -1.76 | 54.91 5.80 -0.77 | 54.19 5.85 0.00 | 55.35 6.06 0.00 | 55.35 6.06 0.00 | 56.12 6.12 -0.66 | 54.33 5.95 0.00 | 54.24 5.90 0.00 | 54.29 5.95 0.00 | 53.90 5.60 -1.24 | 53.60 5.55 -1.04 | 53.09 5.30 -0.88 | 53.81 5.35 -0.27 | 53.89 5.12 -1.76 | 51.70 4.61 -4.05 | 44.22 3.63 -6.30 |
| NYPA_VERNON____GT2 24163 | 42.48 3.30 -5.46 | 32.06 2.76 -0.87 | 31.11 2.62 -0.87 | 31.09 2.60 -0.87 | 31.21 2.63 -0.87 | 35.06 3.05 -0.87 | 44.68 3.65 -0.87 | 52.42 4.73 -1.74 | 54.33 5.42 -1.76 | 54.91 5.80 -0.77 | 54.19 5.85 0.00 | 55.35 6.06 0.00 | 55.35 6.06 0.00 | 56.12 6.12 -0.66 | 54.33 5.95 0.00 | 54.24 5.90 0.00 | 54.29 5.95 0.00 | 53.90 5.60 -1.24 | 53.60 5.55 -1.04 | 53.09 5.30 -0.88 | 53.81 5.35 -0.27 | 53.89 5.12 -1.76 | 51.70 4.61 -4.05 | 44.22 3.63 -6.30 |
| NYPA__HOLTSVILL 23794 | 37.96 3.37 -0.87 | 34.98 2.93 -3.62 | 31.25 2.76 -0.87 | 31.22 2.73 -0.87 | 31.46 2.88 -0.87 | 35.37 3.36 -0.87 | 44.08 3.05 -0.87 | 51.46 3.77 -1.74 | 53.72 4.81 -1.76 | 54.48 5.37 -0.77 | 53.80 5.46 0.00 | 55.06 5.77 0.00 | 55.11 5.82 0.00 | 55.87 5.87 -0.66 | 54.09 5.71 0.00 | 54.00 5.66 0.00 | 54.09 5.75 0.00 | 53.81 5.51 -1.24 | 52.75 5.41 -0.33 | 53.14 5.35 -0.88 | 54.56 5.78 -0.59 | 54.18 5.41 -1.76 | 49.79 4.35 -2.40 | 40.17 3.77 -2.11 |
| NYPA____HELLGATE_GT1 24158 | 42.62 3.44 -5.46 | 32.14 2.84 -0.87 | 31.20 2.71 -0.87 | 31.17 2.68 -0.87 | 31.30 2.72 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.33 4.64 -1.74 | 54.29 5.38 -1.76 | 54.96 5.85 -0.77 | 54.24 5.90 0.00 | 55.40 6.11 0.00 | 55.45 6.16 0.00 | 56.22 6.22 -0.66 | 54.43 6.05 0.00 | 54.33 5.99 0.00 | 54.38 6.04 0.00 | 53.95 5.65 -1.24 | 53.50 5.45 -1.04 | 53.00 5.21 -0.88 | 53.71 5.25 -0.27 | 53.80 5.03 -1.76 | 51.61 4.52 -4.05 | 44.33 3.74 -6.30 |
| NYPA____HELLGATE_GT2 24159 | 42.62 3.44 -5.46 | 32.14 2.84 -0.87 | 31.20 2.71 -0.87 | 31.17 2.68 -0.87 | 31.30 2.72 -0.87 | 35.19 3.18 -0.87 | 44.84 3.81 -0.87 | 52.33 4.64 -1.74 | 54.29 5.38 -1.76 | 54.96 5.85 -0.77 | 54.24 5.90 0.00 | 55.40 6.11 0.00 | 55.45 6.16 0.00 | 56.22 6.22 -0.66 | 54.43 6.05 0.00 | 54.33 5.99 0.00 | 54.38 6.04 0.00 | 53.95 5.65 -1.24 | 53.50 5.45 -1.04 | 53.00 5.21 -0.88 | 53.71 5.25 -0.27 | 53.80 5.03 -1.76 | 51.61 4.52 -4.05 | 44.33 3.74 -6.30 |
| O.H._GEN_BRUCE 24063 | 30.53 -3.30 -0.11 | 25.98 -2.56 -0.11 | 25.49 -2.24 -0.11 | 25.49 -2.24 -0.11 | 25.52 -2.30 -0.11 | 28.23 -3.02 -0.11 | 36.94 -3.33 -0.11 | 41.67 -4.50 -0.22 | 42.37 -5.00 -0.22 | 42.44 -5.99 -0.09 | 42.54 -5.80 0.00 | 43.47 -5.82 0.00 | 43.52 -5.77 0.00 | 43.75 -5.67 -0.08 | 42.72 -5.66 0.00 | 42.59 -5.75 0.00 | 42.54 -5.80 0.00 | 41.19 -6.02 -0.15 | 40.99 -6.06 -0.04 | 40.64 -6.38 -0.11 | 42.29 -5.93 -0.03 | 41.82 -5.41 -0.22 | 38.56 -4.78 -0.30 | 30.04 -4.25 0.00 |
| OAK ORCHARD__HYD 24046 | 31.48 -2.33 -0.09 | 26.70 -1.82 -0.09 | 26.02 -1.69 -0.09 | 26.02 -1.69 -0.09 | 26.11 -1.69 -0.09 | 29.14 -2.09 -0.09 | 38.08 -2.17 -0.09 | 43.43 -2.71 -0.19 | 44.42 -2.92 -0.19 | 45.08 -3.34 -0.08 | 45.20 -3.14 0.00 | 46.14 -3.15 0.00 | 46.18 -3.11 0.00 | 46.35 -3.06 -0.07 | 45.28 -3.10 0.00 | 45.20 -3.14 0.00 | 45.15 -3.19 0.00 | 43.80 -3.39 -0.13 | 43.62 -3.43 -0.04 | 43.34 -3.66 -0.09 | 44.85 -3.37 -0.03 | 44.10 -3.10 -0.19 | 40.42 -2.88 -0.26 | 31.62 -2.67 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 33.08 -0.71 -0.07 | 27.96 -0.54 -0.07 | 27.17 -0.52 -0.07 | 27.17 -0.52 -0.07 | 27.25 -0.53 -0.07 | 30.65 -0.56 -0.07 | 39.75 -0.48 -0.07 | 45.82 -0.28 -0.15 | 46.97 -0.33 -0.15 | 48.16 -0.24 -0.06 | 48.15 -0.19 0.00 | 49.14 -0.15 0.00 | 49.14 -0.15 0.00 | 49.30 -0.10 -0.06 | 48.23 -0.15 0.00 | 48.15 -0.19 0.00 | 48.10 -0.24 0.00 | 46.84 -0.33 -0.11 | 46.62 -0.42 -0.03 | 46.47 -0.52 -0.08 | 47.92 -0.29 -0.02 | 46.83 -0.33 -0.15 | 42.73 -0.52 -0.21 | 33.71 -0.58 0.00 |
| ONONDAGA__COGEN 23986 | 33.06 -0.74 -0.08 | 27.94 -0.57 -0.08 | 27.15 -0.55 -0.08 | 27.15 -0.55 -0.08 | 27.24 -0.55 -0.08 | 30.63 -0.59 -0.08 | 39.72 -0.52 -0.08 | 45.83 -0.28 -0.16 | 46.97 -0.33 -0.15 | 48.22 -0.19 -0.07 | 48.15 -0.19 0.00 | 49.14 -0.15 0.00 | 49.14 -0.15 0.00 | 49.25 -0.15 -0.06 | 48.23 -0.15 0.00 | 48.15 -0.19 0.00 | 48.10 -0.24 0.00 | 46.84 -0.33 -0.11 | 46.62 -0.42 -0.03 | 46.47 -0.52 -0.08 | 47.92 -0.29 -0.02 | 46.84 -0.33 -0.16 | 42.74 -0.52 -0.22 | 33.71 -0.58 0.00 |
| OSWEGATCHIE__HYD 24044 | 32.84 -0.88 0.00 | 27.66 -0.77 0.00 | 26.85 -0.77 0.00 | 26.85 -0.77 0.00 | 26.93 -0.78 0.00 | 30.33 -0.81 0.00 | 39.28 -0.88 0.00 | 45.12 -0.83 0.00 | 46.30 -0.85 0.00 | 47.42 -0.92 0.00 | 47.52 -0.82 0.00 | 48.45 -0.84 0.00 | 48.40 -0.89 0.00 | 48.40 -0.94 0.00 | 47.51 -0.87 0.00 | 47.47 -0.87 0.00 | 47.47 -0.87 0.00 | 46.21 -0.85 0.00 | 46.16 -0.85 0.00 | 46.16 -0.75 0.00 | 47.47 -0.72 0.00 | 46.35 -0.66 0.00 | 42.27 -0.77 0.00 | 33.57 -0.72 0.00 |
| OSWEGO__5 23606 | 32.80 -0.98 -0.06 | 27.69 -0.80 -0.06 | 26.93 -0.75 -0.06 | 26.93 -0.75 -0.06 | 27.02 -0.75 -0.06 | 30.33 -0.87 -0.06 | 39.26 -0.96 -0.06 | 45.01 -1.06 -0.12 | 46.22 -1.04 -0.11 | 47.37 -1.02 -0.05 | 47.37 -0.97 0.00 | 48.30 -0.99 0.00 | 48.35 -0.94 0.00 | 48.44 -0.94 -0.04 | 47.41 -0.97 0.00 | 47.37 -0.97 0.00 | 47.32 -1.02 0.00 | 46.10 -1.04 -0.08 | 45.95 -1.08 -0.02 | 45.80 -1.17 -0.06 | 47.15 -1.06 -0.02 | 46.10 -1.03 -0.12 | 42.08 -1.12 -0.16 | 33.26 -1.03 0.00 |
| OSWEGO__6 23613 | 32.80 -0.98 -0.06 | 27.69 -0.80 -0.06 | 26.93 -0.75 -0.06 | 26.93 -0.75 -0.06 | 27.02 -0.75 -0.06 | 30.33 -0.87 -0.06 | 39.26 -0.96 -0.06 | 45.01 -1.06 -0.12 | 46.22 -1.04 -0.11 | 47.37 -1.02 -0.05 | 47.37 -0.97 0.00 | 48.30 -0.99 0.00 | 48.35 -0.94 0.00 | 48.44 -0.94 -0.04 | 47.41 -0.97 0.00 | 47.37 -0.97 0.00 | 47.32 -1.02 0.00 | 46.10 -1.04 -0.08 | 45.95 -1.08 -0.02 | 45.80 -1.17 -0.06 | 47.15 -1.06 -0.02 | 46.10 -1.03 -0.12 | 42.08 -1.12 -0.16 | 33.26 -1.03 0.00 |
| OXBOW____ 24026 | 30.63 -3.20 -0.11 | 26.18 -2.36 -0.11 | 25.69 -2.04 -0.11 | 25.69 -2.04 -0.11 | 25.71 -2.11 -0.11 | 28.39 -2.86 -0.11 | 37.02 -3.25 -0.11 | 41.72 -4.46 -0.23 | 42.29 -5.09 -0.23 | 42.40 -6.04 -0.10 | 42.54 -5.80 0.00 | 43.47 -5.82 0.00 | 43.52 -5.77 0.00 | 43.71 -5.72 -0.09 | 42.72 -5.66 0.00 | 42.59 -5.75 0.00 | 42.54 -5.80 0.00 | 41.10 -6.12 -0.16 | 40.94 -6.11 -0.04 | 40.55 -6.47 -0.11 | 42.24 -5.98 -0.03 | 41.79 -5.45 -0.23 | 38.49 -4.86 -0.31 | 29.97 -4.32 0.00 |

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| PEEKSKILL____ 23653 | 37.18 2.60 -0.86 | 31.48 2.19 -0.86 | 30.58 2.10 -0.86 | 30.58 2.10 -0.86 | 30.68 2.11 -0.86 | 34.46 2.46 -0.86 | 44.03 3.01 -0.86 | 51.58 3.91 -1.72 | 53.46 4.57 -1.74 | 53.89 4.79 -0.76 | 53.08 4.74 0.00 | 54.22 4.93 0.00 | 54.22 4.93 0.00 | 54.98 4.98 -0.66 | 53.22 4.84 0.00 | 53.13 4.79 0.00 | 53.13 4.79 0.00 | 52.80 4.52 -1.22 | 51.90 4.56 -0.33 | 52.19 4.41 -0.87 | 53.03 4.58 -0.26 | 53.07 4.32 -1.74 | 49.21 3.79 -2.38 | 37.31 3.02 0.00 |
| PGE MADISON__WINDPWR 24146 | 33.85 -0.10 -0.23 | 28.69 0.03 -0.23 | 27.85 0.00 -0.23 | 27.85 0.00 -0.23 | 27.97 0.03 -0.23 | 31.43 0.06 -0.23 | 40.99 0.60 -0.23 | 48.40 1.98 -0.47 | 52.26 4.48 -0.63 | 53.07 4.45 -0.28 | 53.08 4.74 0.00 | 54.22 4.93 0.00 | 54.17 4.88 0.00 | 51.94 2.42 -0.18 | 50.70 2.32 0.00 | 50.56 2.22 0.00 | 50.56 2.22 0.00 | 49.18 1.79 -0.33 | 48.79 1.69 -0.09 | 48.70 1.55 -0.24 | 50.48 2.22 -0.07 | 49.56 2.07 -0.48 | 44.85 1.16 -0.65 | 34.84 0.55 0.00 |
| PJM_GEN_KEystone 24065 | 25.25 -3.47 5.00 | 20.00 -2.79 5.64 | 20.00 -2.62 5.00 | 20.00 -2.62 5.00 | 20.00 -2.66 5.05 | 22.96 -3.18 5.00 | 36.63 -3.73 -0.20 | 42.90 -3.45 -0.40 | 44.39 -3.16 -0.40 | 44.99 -3.53 -0.18 | 45.00 -3.34 0.00 | 45.94 -3.35 0.00 | 45.99 -3.30 0.00 | 46.23 -3.26 -0.15 | 45.14 -3.24 0.00 | 45.00 -3.34 0.00 | 44.96 -3.38 0.00 | 43.29 -4.05 -0.28 | 42.95 -4.14 -0.08 | 42.75 -4.36 -0.20 | 44.97 -3.28 -0.06 | 44.21 -3.20 -0.40 | 39.42 -4.17 -0.55 | 25.66 -3.63 5.00 |
| PLEASANTVLY__LBMP 24000 | 37.34 2.73 -0.89 | 31.62 2.30 -0.89 | 30.72 2.21 -0.89 | 30.72 2.21 -0.89 | 30.82 2.22 -0.89 | 34.58 2.55 -0.89 | 44.22 3.17 -0.89 | 51.73 4.00 -1.78 | 53.52 4.57 -1.80 | 53.87 4.74 -0.79 | 53.08 4.74 0.00 | 54.22 4.93 0.00 | 54.22 4.93 0.00 | 55.00 4.98 -0.68 | 53.22 4.84 0.00 | 53.13 4.79 0.00 | 53.17 4.83 0.00 | 52.88 4.56 -1.26 | 51.86 4.51 -0.34 | 52.17 4.36 -0.90 | 52.99 4.53 -0.27 | 53.13 4.32 -1.80 | 49.33 3.83 -2.46 | 37.24 2.95 0.00 |
| POLETTI____ 23519 | 37.73 3.14 -0.87 | 31.92 2.62 -0.87 | 31.00 2.51 -0.87 | 30.98 2.49 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.56 3.53 -0.87 | 52.15 4.46 -1.74 | 54.10 5.19 -1.76 | 54.67 5.56 -0.77 | 53.90 5.56 0.00 | 55.01 5.72 0.00 | 55.01 5.72 0.00 | 55.77 5.77 -0.66 | 53.99 5.61 0.00 | 53.90 5.56 0.00 | 53.95 5.61 0.00 | 53.57 5.27 -1.24 | 52.51 5.17 -0.33 | 52.76 4.97 -0.88 | 53.57 5.11 -0.27 | 53.56 4.79 -1.76 | 49.74 4.30 -2.40 | 37.75 3.46 0.00 |
| PORT_JEFF_3 23555 | 38.06 3.47 -0.87 | 35.06 3.01 -3.62 | 31.34 2.85 -0.87 | 31.31 2.82 -0.87 | 31.57 2.99 -0.87 | 35.50 3.49 -0.87 | 44.04 3.01 -0.87 | 51.46 3.77 -1.74 | 53.77 4.86 -1.76 | 54.48 5.37 -0.77 | 53.85 5.51 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.14 5.76 0.00 | 54.04 5.70 0.00 | 54.14 5.80 0.00 | 53.90 5.60 -1.24 | 52.79 5.45 -0.33 | 53.23 5.44 -0.88 | 54.66 5.88 -0.59 | 54.27 5.50 -1.76 | 49.83 4.39 -2.40 | 40.31 3.91 -2.11 |
| PORT_JEFF_4 23616 | 38.03 3.44 -0.87 | 35.04 2.99 -3.62 | 31.31 2.82 -0.87 | 31.28 2.79 -0.87 | 31.52 2.94 -0.87 | 35.44 3.43 -0.87 | 43.84 2.81 -0.87 | 51.18 3.49 -1.74 | 53.44 4.53 -1.76 | 54.19 5.08 -0.77 | 53.56 5.22 0.00 | 54.81 5.52 0.00 | 54.86 5.57 0.00 | 55.63 5.63 -0.66 | 53.85 5.47 0.00 | 53.75 5.41 0.00 | 53.85 5.51 0.00 | 53.62 5.32 -1.24 | 52.51 5.17 -0.33 | 52.95 5.16 -0.88 | 54.37 5.59 -0.59 | 53.99 5.22 -1.76 | 49.61 4.17 -2.40 | 40.21 3.81 -2.11 |
| PORT_JEFF_IC 23713 | 38.13 3.54 -0.87 | 35.12 3.07 -3.62 | 31.36 2.87 -0.87 | 31.36 2.87 -0.87 | 31.63 3.05 -0.87 | 35.56 3.55 -0.87 | 44.12 3.09 -0.87 | 51.60 3.91 -1.74 | 53.86 4.95 -1.76 | 54.62 5.51 -0.77 | 54.00 5.66 0.00 | 55.25 5.96 0.00 | 55.30 6.01 0.00 | 56.07 6.07 -0.66 | 54.28 5.90 0.00 | 54.19 5.85 0.00 | 54.29 5.95 0.00 | 54.04 5.74 -1.24 | 52.98 5.64 -0.33 | 53.37 5.58 -0.88 | 54.80 6.02 -0.59 | 54.41 5.64 -1.76 | 49.96 4.52 -2.40 | 40.40 3.98 -2.13 |
| PROJECT__ORANGE 23990 | 33.01 -0.78 -0.07 | 27.90 -0.60 -0.07 | 27.11 -0.58 -0.07 | 27.11 -0.58 -0.07 | 27.23 -0.55 -0.07 | 30.56 -0.65 -0.07 | 39.63 -0.60 -0.07 | 45.57 -0.51 -0.13 | 46.81 -0.47 -0.13 | 48.01 -0.39 -0.06 | 47.95 -0.39 0.00 | 48.94 -0.35 0.00 | 48.94 -0.35 0.00 | 49.09 -0.30 -0.05 | 48.04 -0.34 0.00 | 47.95 -0.39 0.00 | 47.90 -0.44 0.00 | 46.60 -0.56 -0.10 | 46.43 -0.61 -0.03 | 46.28 -0.70 -0.07 | 47.68 -0.53 -0.02 | 46.63 -0.52 -0.14 | 42.54 -0.69 -0.19 | 33.57 -0.72 0.00 |
| PYRITES__HYD 24023 | 33.01 -0.71 0.00 | 27.75 -0.68 0.00 | 26.93 -0.69 0.00 | 26.93 -0.69 0.00 | 27.02 -0.69 0.00 | 30.42 -0.72 0.00 | 39.20 -0.96 0.00 | 45.08 -0.87 0.00 | 46.16 -0.99 0.00 | 47.23 -1.11 0.00 | 47.32 -1.02 0.00 | 48.21 -1.08 0.00 | 48.16 -1.13 0.00 | 48.16 -1.18 0.00 | 47.22 -1.16 0.00 | 47.23 -1.11 0.00 | 47.28 -1.06 0.00 | 46.12 -0.94 0.00 | 46.16 -0.85 0.00 | 46.25 -0.66 0.00 | 47.42 -0.77 0.00 | 46.40 -0.61 0.00 | 42.48 -0.56 0.00 | 33.84 -0.45 0.00 |
| RANKINE____ 23646 | 30.64 -3.20 -0.12 | 26.13 -2.42 -0.12 | 25.61 -2.13 -0.12 | 25.61 -2.13 -0.12 | 25.64 -2.19 -0.12 | 28.36 -2.90 -0.12 | 37.11 -3.17 -0.12 | 42.28 -3.91 -0.24 | 43.05 -4.34 -0.24 | 43.33 -5.12 -0.11 | 43.46 -4.88 0.00 | 44.41 -4.88 0.00 | 44.46 -4.83 0.00 | 44.69 -4.74 -0.09 | 43.64 -4.74 0.00 | 43.55 -4.79 0.00 | 43.46 -4.88 0.00 | 42.01 -5.22 -0.17 | 41.79 -5.27 -0.05 | 41.40 -5.63 -0.12 | 43.22 -5.01 -0.04 | 42.70 -4.56 -0.25 | 39.12 -4.26 -0.34 | 30.42 -3.87 0.00 |
| RAVENS GT4-7____ 23728 | 37.73 3.14 -0.87 | 31.94 2.64 -0.87 | 31.00 2.51 -0.87 | 31.00 2.51 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.60 3.57 -0.87 | 52.29 4.60 -1.74 | 54.24 5.33 -1.76 | 54.77 5.66 -0.77 | 53.95 5.61 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.04 5.70 0.00 | 54.04 5.70 0.00 | 53.71 5.41 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.75 4.98 -1.76 | 49.83 4.39 -2.40 | 37.75 3.46 0.00 |
| RAVENSWD GT2____ 23730 | 37.73 3.14 -0.87 | 31.94 2.64 -0.87 | 31.00 2.51 -0.87 | 31.00 2.51 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.60 3.57 -0.87 | 52.29 4.60 -1.74 | 54.24 5.33 -1.76 | 54.77 5.66 -0.77 | 53.95 5.61 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.04 5.70 0.00 | 54.04 5.70 0.00 | 53.71 5.41 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.75 4.98 -1.76 | 49.83 4.39 -2.40 | 37.75 3.46 0.00 |
| RAVENSWD GT3____ 23733 | 33.72 0.00 0.00 | 28.43 0.00 0.00 | 27.62 0.00 0.00 | 27.62 0.00 0.00 | 27.71 0.00 0.00 | 31.14 0.00 0.00 | 40.16 0.00 0.00 | 45.95 0.00 0.00 | 47.15 0.00 0.00 | 48.34 0.00 0.00 | 48.34 0.00 0.00 | 49.29 0.00 0.00 | 49.29 0.00 0.00 | 49.34 0.00 0.00 | 48.38 0.00 0.00 | 48.34 0.00 0.00 | 48.34 0.00 0.00 | 47.06 0.00 0.00 | 47.01 0.00 0.00 | 46.91 0.00 0.00 | 48.19 0.00 0.00 | 47.01 0.00 0.00 | 43.04 0.00 0.00 | 34.29 0.00 0.00 |
| RAVENSWOOD_GT2_1 24244 | 37.73 3.14 -0.87 | 31.94 2.64 -0.87 | 31.00 2.51 -0.87 | 31.00 2.51 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.60 3.57 -0.87 | 52.29 4.60 -1.74 | 54.24 5.33 -1.76 | 54.77 5.66 -0.77 | 53.95 5.61 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.04 5.70 0.00 | 54.04 5.70 0.00 | 53.71 5.41 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.75 4.98 -1.76 | 49.83 4.39 -2.40 | 37.75 3.46 0.00 |
| RAVENSWOOD_GT2_2 24245 | 37.73 3.14 -0.87 | 31.94 2.64 -0.87 | 31.00 2.51 -0.87 | 31.00 2.51 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.60 3.57 -0.87 | 52.29 4.60 -1.74 | 54.24 5.33 -1.76 | 54.77 5.66 -0.77 | 53.95 5.61 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.04 5.70 0.00 | 54.04 5.70 0.00 | 53.71 5.41 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.75 4.98 -1.76 | 49.83 4.39 -2.40 | 37.75 3.46 0.00 |

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| RAVENSWOOD_GT2_3 24246 | 37.73 3.14 -0.87 | 31.94 2.64 -0.87 | 31.00 2.51 -0.87 | 31.00 2.51 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.60 3.57 -0.87 | 52.29 4.60 -1.74 | 54.24 5.33 -1.76 | 54.77 5.66 -0.77 | 53.95 5.61 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.04 5.70 0.00 | 54.04 5.70 0.00 | 53.71 5.41 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.75 4.98 -1.76 | 49.83 4.39 -2.40 | 37.75 3.46 0.00 |
| RAVENSWOOD_GT2_4 24247 | 37.73 3.14 -0.87 | 31.94 2.64 -0.87 | 31.00 2.51 -0.87 | 31.00 2.51 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.60 3.57 -0.87 | 52.29 4.60 -1.74 | 54.24 5.33 -1.76 | 54.77 5.66 -0.77 | 53.95 5.61 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.04 5.70 0.00 | 54.04 5.70 0.00 | 53.71 5.41 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.75 4.98 -1.76 | 49.83 4.39 -2.40 | 37.75 3.46 0.00 |
| RAVENSWOOD_GT3_1 24248 | 33.72 0.00 0.00 | 28.43 0.00 0.00 | 27.62 0.00 0.00 | 27.62 0.00 0.00 | 27.71 0.00 0.00 | 31.14 0.00 0.00 | 40.16 0.00 0.00 | 45.95 0.00 0.00 | 47.15 0.00 0.00 | 48.34 0.00 0.00 | 48.34 0.00 0.00 | 49.29 0.00 0.00 | 49.29 0.00 0.00 | 49.34 0.00 0.00 | 48.38 0.00 0.00 | 48.34 0.00 0.00 | 48.34 0.00 0.00 | 47.06 0.00 0.00 | 47.01 0.00 0.00 | 46.91 0.00 0.00 | 48.19 0.00 0.00 | 47.01 0.00 0.00 | 43.04 0.00 0.00 | 34.29 0.00 0.00 |
| RAVENSWOOD_GT3_2 24249 | 33.72 0.00 0.00 | 28.43 0.00 0.00 | 27.62 0.00 0.00 | 27.62 0.00 0.00 | 27.71 0.00 0.00 | 31.14 0.00 0.00 | 40.16 0.00 0.00 | 45.95 0.00 0.00 | 47.15 0.00 0.00 | 48.34 0.00 0.00 | 48.34 0.00 0.00 | 49.29 0.00 0.00 | 49.29 0.00 0.00 | 49.34 0.00 0.00 | 48.38 0.00 0.00 | 48.34 0.00 0.00 | 48.34 0.00 0.00 | 47.06 0.00 0.00 | 47.01 0.00 0.00 | 46.91 0.00 0.00 | 48.19 0.00 0.00 | 47.01 0.00 0.00 | 43.04 0.00 0.00 | 34.29 0.00 0.00 |
| RAVENSWOOD_GT3_3 24250 | 37.73 3.14 -0.87 | 31.94 2.64 -0.87 | 31.00 2.51 -0.87 | 31.00 2.51 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.60 3.57 -0.87 | 52.29 4.60 -1.74 | 54.24 5.33 -1.76 | 54.77 5.66 -0.77 | 53.95 5.61 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.04 5.70 0.00 | 54.04 5.70 0.00 | 53.71 5.41 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.75 4.98 -1.76 | 49.83 4.39 -2.40 | 37.75 3.46 0.00 |
| RAVENSWOOD_GT3_4 24251 | 37.73 3.14 -0.87 | 31.94 2.64 -0.87 | 31.00 2.51 -0.87 | 31.00 2.51 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.60 3.57 -0.87 | 52.29 4.60 -1.74 | 54.24 5.33 -1.76 | 54.77 5.66 -0.77 | 53.95 5.61 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.04 5.70 0.00 | 54.04 5.70 0.00 | 53.71 5.41 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.75 4.98 -1.76 | 49.83 4.39 -2.40 | 37.75 3.46 0.00 |
| RAVENSWOOD_GT_1 23729 | 42.48 3.30 -5.46 | 32.06 2.76 -0.87 | 31.11 2.62 -0.87 | 31.09 2.60 -0.87 | 31.21 2.63 -0.87 | 35.06 3.05 -0.87 | 44.68 3.65 -0.87 | 52.42 4.73 -1.74 | 54.33 5.42 -1.76 | 54.91 5.80 -0.77 | 54.19 5.85 0.00 | 55.35 6.06 0.00 | 55.35 6.06 0.00 | 56.12 6.12 -0.66 | 54.33 5.95 0.00 | 54.24 5.90 0.00 | 54.29 5.95 0.00 | 53.90 5.60 -1.24 | 53.60 5.55 -1.04 | 53.09 5.30 -0.88 | 53.81 5.35 -0.27 | 53.89 5.12 -1.76 | 51.70 4.61 -4.05 | 44.22 3.63 -6.30 |
| RAVENSWOOD_GT_10 24258 | 37.73 3.14 -0.87 | 31.94 2.64 -0.87 | 31.00 2.51 -0.87 | 31.00 2.51 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.60 3.57 -0.87 | 52.29 4.60 -1.74 | 54.24 5.33 -1.76 | 54.77 5.66 -0.77 | 53.95 5.61 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.04 5.70 0.00 | 54.04 5.70 0.00 | 53.71 5.41 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.75 4.98 -1.76 | 49.83 4.39 -2.40 | 37.75 3.46 0.00 |
| RAVENSWOOD_GT_11 24259 | 37.73 3.14 -0.87 | 31.94 2.64 -0.87 | 31.00 2.51 -0.87 | 31.00 2.51 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.60 3.57 -0.87 | 52.29 4.60 -1.74 | 54.24 5.33 -1.76 | 54.77 5.66 -0.77 | 53.95 5.61 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.04 5.70 0.00 | 54.04 5.70 0.00 | 53.71 5.41 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.75 4.98 -1.76 | 49.83 4.39 -2.40 | 37.75 3.46 0.00 |
| RAVENSWOOD_GT_4 24252 | 37.73 3.14 -0.87 | 31.94 2.64 -0.87 | 31.00 2.51 -0.87 | 31.00 2.51 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.60 3.57 -0.87 | 52.29 4.60 -1.74 | 54.24 5.33 -1.76 | 54.77 5.66 -0.77 | 53.95 5.61 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.04 5.70 0.00 | 54.04 5.70 0.00 | 53.71 5.41 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.75 4.98 -1.76 | 49.83 4.39 -2.40 | 37.75 3.46 0.00 |
| RAVENSWOOD_GT_5 24254 | 37.73 3.14 -0.87 | 31.94 2.64 -0.87 | 31.00 2.51 -0.87 | 31.00 2.51 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.60 3.57 -0.87 | 52.29 4.60 -1.74 | 54.24 5.33 -1.76 | 54.77 5.66 -0.77 | 53.95 5.61 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.04 5.70 0.00 | 54.04 5.70 0.00 | 53.71 5.41 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.75 4.98 -1.76 | 49.83 4.39 -2.40 | 37.75 3.46 0.00 |
| RAVENSWOOD_GT_6 24253 | 37.73 3.14 -0.87 | 31.94 2.64 -0.87 | 31.00 2.51 -0.87 | 31.00 2.51 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.60 3.57 -0.87 | 52.29 4.60 -1.74 | 54.24 5.33 -1.76 | 54.77 5.66 -0.77 | 53.95 5.61 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.04 5.70 0.00 | 54.04 5.70 0.00 | 53.71 5.41 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.75 4.98 -1.76 | 49.83 4.39 -2.40 | 37.75 3.46 0.00 |
| RAVENSWOOD_GT_7 24255 | 37.73 3.14 -0.87 | 31.94 2.64 -0.87 | 31.00 2.51 -0.87 | 31.00 2.51 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.60 3.57 -0.87 | 52.29 4.60 -1.74 | 54.24 5.33 -1.76 | 54.77 5.66 -0.77 | 53.95 5.61 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.04 5.70 0.00 | 54.04 5.70 0.00 | 53.71 5.41 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.75 4.98 -1.76 | 49.83 4.39 -2.40 | 37.75 3.46 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 37.73 3.14 -0.87 | 31.94 2.64 -0.87 | 31.00 2.51 -0.87 | 31.00 2.51 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.60 3.57 -0.87 | 52.29 4.60 -1.74 | 54.24 5.33 -1.76 | 54.77 5.66 -0.77 | 53.95 5.61 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.04 5.70 0.00 | 54.04 5.70 0.00 | 53.71 5.41 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.75 4.98 -1.76 | 49.83 4.39 -2.40 | 37.75 3.46 0.00 |
| RAVENSWOOD_GT_9 24257 | 37.73 3.14 -0.87 | 31.94 2.64 -0.87 | 31.00 2.51 -0.87 | 31.00 2.51 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.60 3.57 -0.87 | 52.29 4.60 -1.74 | 54.24 5.33 -1.76 | 54.77 5.66 -0.77 | 53.95 5.61 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.04 5.70 0.00 | 54.04 5.70 0.00 | 53.71 5.41 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.75 4.98 -1.76 | 49.83 4.39 -2.40 | 37.75 3.46 0.00 |
| RAVENSWOOD____1 23533 | 42.48 3.30 -5.46 | 32.06 2.76 -0.87 | 31.11 2.62 -0.87 | 31.09 2.60 -0.87 | 31.21 2.63 -0.87 | 35.06 3.05 -0.87 | 44.68 3.65 -0.87 | 52.42 4.73 -1.74 | 54.33 5.42 -1.76 | 54.91 5.80 -0.77 | 54.19 5.85 0.00 | 55.35 6.06 0.00 | 55.35 6.06 0.00 | 56.12 6.12 -0.66 | 54.33 5.95 0.00 | 54.24 5.90 0.00 | 54.29 5.95 0.00 | 53.90 5.60 -1.24 | 53.60 5.55 -1.04 | 53.09 5.30 -0.88 | 53.81 5.35 -0.27 | 53.89 5.12 -1.76 | 51.70 4.61 -4.05 | 44.22 3.63 -6.30 |

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| RAVENSWOOD___2 23534 | 42.45 3.27 -5.46 | 32.00 2.70 -0.87 | 31.09 2.60 -0.87 | 31.06 2.57 -0.87 | 31.18 2.60 -0.87 | 35.03 3.02 -0.87 | 44.64 3.61 -0.87 | 52.38 4.69 -1.74 | 54.05 5.14 -1.76 | 54.62 5.51 -0.77 | 53.90 5.56 0.00 | 55.06 5.77 0.00 | 55.06 5.77 0.00 | 55.82 5.82 -0.66 | 54.04 5.66 0.00 | 54.00 5.66 0.00 | 54.00 5.66 0.00 | 53.62 5.32 -1.24 | 53.50 5.45 -1.04 | 53.04 5.25 -0.88 | 53.62 5.16 -0.27 | 53.85 5.08 -1.76 | 51.70 4.61 -4.05 | 44.22 3.63 -6.30 |
| RAVENSWOOD___3 23535 | 37.73 3.14 -0.87 | 31.92 2.62 -0.87 | 31.00 2.51 -0.87 | 30.98 2.49 -0.87 | 31.10 2.52 -0.87 | 34.94 2.93 -0.87 | 44.56 3.53 -0.87 | 52.10 4.41 -1.74 | 54.05 5.14 -1.76 | 54.57 5.46 -0.77 | 53.75 5.41 0.00 | 54.91 5.62 0.00 | 54.96 5.67 0.00 | 55.67 5.67 -0.66 | 53.90 5.52 0.00 | 53.85 5.51 0.00 | 53.85 5.51 0.00 | 53.52 5.22 -1.24 | 52.46 5.12 -0.33 | 52.72 4.93 -0.88 | 53.57 5.11 -0.27 | 53.56 4.79 -1.76 | 49.70 4.26 -2.40 | 37.72 3.43 0.00 |
| RAVNSWD 8-11____ 23667 | 37.73 3.14 -0.87 | 31.94 2.64 -0.87 | 31.00 2.51 -0.87 | 31.00 2.51 -0.87 | 31.10 2.52 -0.87 | 34.97 2.96 -0.87 | 44.60 3.57 -0.87 | 52.29 4.60 -1.74 | 54.24 5.33 -1.76 | 54.77 5.66 -0.77 | 53.95 5.61 0.00 | 55.11 5.82 0.00 | 55.16 5.87 0.00 | 55.92 5.92 -0.66 | 54.09 5.71 0.00 | 54.04 5.70 0.00 | 54.04 5.70 0.00 | 53.71 5.41 -1.24 | 52.65 5.31 -0.33 | 52.90 5.11 -0.88 | 53.71 5.25 -0.27 | 53.75 4.98 -1.76 | 49.83 4.39 -2.40 | 37.75 3.46 0.00 |
| RENSSELAER___COGEN 23796 | 36.93 2.16 -1.05 | 31.30 1.82 -1.05 | 30.44 1.77 -1.05 | 30.44 1.77 -1.05 | 30.53 1.77 -1.05 | 34.18 1.99 -1.05 | 43.98 2.77 -1.05 | 51.55 3.49 -2.11 | 52.87 3.58 -2.14 | 52.90 3.63 -0.93 | 51.97 3.63 0.00 | 53.09 3.80 0.00 | 53.09 3.80 0.00 | 53.95 3.80 -0.81 | 52.06 3.68 0.00 | 51.97 3.63 0.00 | 52.06 3.72 0.00 | 52.09 3.53 -1.50 | 50.94 3.53 -0.40 | 51.45 3.47 -1.07 | 52.17 3.66 -0.32 | 52.67 3.53 -2.13 | 49.19 3.23 -2.92 | 36.62 2.33 0.00 |
| ROCHESTER_9_IC 23652 | 31.52 -2.29 -0.09 | 26.70 -1.82 -0.09 | 26.05 -1.66 -0.09 | 26.05 -1.66 -0.09 | 26.11 -1.69 -0.09 | 29.17 -2.06 -0.09 | 38.16 -2.09 -0.09 | 43.66 -2.48 -0.19 | 44.64 -2.69 -0.18 | 45.33 -3.09 -0.08 | 45.49 -2.85 0.00 | 46.48 -2.81 0.00 | 46.48 -2.81 0.00 | 46.65 -2.76 -0.07 | 45.57 -2.81 0.00 | 45.49 -2.85 0.00 | 45.39 -2.95 0.00 | 44.08 -3.11 -0.13 | 43.85 -3.20 -0.04 | 43.53 -3.47 -0.09 | 45.14 -3.08 -0.03 | 44.33 -2.87 -0.19 | 40.59 -2.71 -0.26 | 31.75 -2.54 0.00 |
| ROSETON___1 23587 | 37.14 2.56 -0.86 | 31.45 2.16 -0.86 | 30.55 2.07 -0.86 | 30.55 2.07 -0.86 | 30.65 2.08 -0.86 | 34.40 2.40 -0.86 | 43.99 2.97 -0.86 | 51.44 3.77 -1.72 | 53.23 4.34 -1.74 | 53.64 4.54 -0.76 | 52.84 4.50 0.00 | 53.97 4.68 0.00 | 53.97 4.68 0.00 | 54.74 4.74 -0.66 | 52.93 4.55 0.00 | 52.88 4.54 0.00 | 52.88 4.54 0.00 | 52.61 4.33 -1.22 | 51.62 4.28 -0.33 | 51.91 4.13 -0.87 | 52.74 4.29 -0.26 | 52.83 4.09 -1.73 | 48.98 3.57 -2.37 | 37.10 2.81 0.00 |
| ROSETON___2 23588 | 37.14 2.56 -0.86 | 31.45 2.16 -0.86 | 30.55 2.07 -0.86 | 30.55 2.07 -0.86 | 30.65 2.08 -0.86 | 34.40 2.40 -0.86 | 43.99 2.97 -0.86 | 51.44 3.77 -1.72 | 53.23 4.34 -1.74 | 53.64 4.54 -0.76 | 52.84 4.50 0.00 | 53.97 4.68 0.00 | 53.97 4.68 0.00 | 54.74 4.74 -0.66 | 52.93 4.55 0.00 | 52.88 4.54 0.00 | 52.88 4.54 0.00 | 52.61 4.33 -1.22 | 51.62 4.28 -0.33 | 51.91 4.13 -0.87 | 52.74 4.29 -0.26 | 52.83 4.09 -1.73 | 48.98 3.57 -2.37 | 37.10 2.81 0.00 |
| RUSSELL___STATION 23914 | 30.81 -3.00 -0.09 | 26.07 -2.45 -0.09 | 25.42 -2.29 -0.09 | 25.42 -2.29 -0.09 | 25.50 -2.30 -0.09 | 28.52 -2.71 -0.09 | 37.32 -2.93 -0.09 | 42.64 -3.49 -0.18 | 43.65 -3.68 -0.18 | 44.36 -4.06 -0.08 | 44.47 -3.87 0.00 | 45.45 -3.84 0.00 | 45.49 -3.80 0.00 | 45.61 -3.80 -0.07 | 44.61 -3.77 0.00 | 44.47 -3.87 0.00 | 44.42 -3.92 0.00 | 43.10 -4.09 -0.13 | 42.86 -4.18 -0.03 | 42.59 -4.41 -0.09 | 44.12 -4.10 -0.03 | 43.35 -3.85 -0.19 | 39.67 -3.62 -0.25 | 31.00 -3.29 0.00 |
| S SALMON___HYD 24043 | 33.06 -0.71 -0.05 | 27.94 -0.54 -0.05 | 27.15 -0.52 -0.05 | 27.12 -0.55 -0.05 | 27.23 -0.53 -0.05 | 30.63 -0.56 -0.05 | 39.73 -0.48 -0.05 | 45.83 -0.23 -0.11 | 47.07 -0.19 -0.11 | 48.24 -0.15 -0.05 | 48.29 -0.05 0.00 | 49.24 -0.05 0.00 | 49.34 0.05 0.00 | 49.43 0.05 -0.04 | 48.38 0.00 0.00 | 48.29 -0.05 0.00 | 48.29 -0.05 0.00 | 46.95 -0.19 -0.08 | 46.70 -0.33 -0.02 | 46.58 -0.38 -0.05 | 48.02 -0.19 -0.02 | 46.88 -0.24 -0.11 | 42.72 -0.47 -0.15 | 33.71 -0.58 0.00 |
| SELKIRK___II 23799 | 36.12 1.35 -1.05 | 30.65 1.17 -1.05 | 29.80 1.13 -1.05 | 29.80 1.13 -1.05 | 29.90 1.14 -1.05 | 33.47 1.28 -1.05 | 42.94 1.73 -1.05 | 50.11 2.07 -2.09 | 51.49 2.22 -2.12 | 51.54 2.27 -0.93 | 50.56 2.22 0.00 | 51.61 2.32 0.00 | 51.61 2.32 0.00 | 52.51 2.37 -0.80 | 50.65 2.27 0.00 | 50.56 2.22 0.00 | 50.61 2.27 0.00 | 50.71 2.16 -1.49 | 49.57 2.16 -0.40 | 50.08 2.11 -1.06 | 50.77 2.26 -0.32 | 51.29 2.16 -2.12 | 47.88 1.94 -2.90 | 35.70 1.41 0.00 |
| SELKIRK___I 23801 | 36.28 1.52 -1.04 | 30.75 1.28 -1.04 | 29.90 1.24 -1.04 | 29.90 1.24 -1.04 | 30.00 1.25 -1.04 | 33.61 1.43 -1.04 | 43.13 1.93 -1.04 | 50.43 2.39 -2.09 | 51.81 2.55 -2.11 | 51.87 2.61 -0.92 | 50.95 2.61 0.00 | 52.00 2.71 0.00 | 52.00 2.71 0.00 | 52.85 2.71 -0.80 | 50.99 2.61 0.00 | 50.95 2.61 0.00 | 50.95 2.61 0.00 | 51.04 2.49 -1.49 | 49.90 2.49 -0.40 | 50.41 2.44 -1.06 | 51.11 2.60 -0.32 | 51.56 2.44 -2.11 | 48.08 2.15 -2.89 | 35.87 1.58 0.00 |
| SENECA OSWGO___HYD 24041 | 32.94 -0.84 -0.06 | 27.84 -0.65 -0.06 | 27.04 -0.64 -0.06 | 27.04 -0.64 -0.06 | 27.13 -0.64 -0.06 | 30.51 -0.69 -0.06 | 39.54 -0.68 -0.06 | 45.62 -0.46 -0.13 | 46.80 -0.47 -0.12 | 48.00 -0.39 -0.05 | 48.00 -0.34 0.00 | 48.99 -0.30 0.00 | 48.99 -0.30 0.00 | 49.09 -0.30 -0.05 | 48.04 -0.34 0.00 | 47.95 -0.39 0.00 | 47.95 -0.39 0.00 | 46.68 -0.47 -0.09 | 46.47 -0.56 -0.02 | 46.31 -0.66 -0.06 | 47.73 -0.48 -0.02 | 46.62 -0.52 -0.13 | 42.56 -0.65 -0.17 | 33.60 -0.69 0.00 |
| SENECA___ENERGY 23797 | 32.03 -1.79 -0.10 | 27.17 -1.36 -0.10 | 26.45 -1.27 -0.10 | 26.45 -1.27 -0.10 | 26.54 -1.27 -0.10 | 29.68 -1.56 -0.10 | 38.61 -1.65 -0.10 | 44.50 -1.65 -0.20 | 45.61 -1.74 -0.20 | 46.59 -1.84 -0.09 | 46.55 -1.79 0.00 | 47.52 -1.77 0.00 | 47.56 -1.73 0.00 | 47.74 -1.68 -0.08 | 46.69 -1.69 0.00 | 46.60 -1.74 0.00 | 46.50 -1.84 0.00 | 45.22 -1.98 -0.14 | 44.98 -2.07 -0.04 | 44.76 -2.25 -0.10 | 46.39 -1.83 -0.03 | 45.42 -1.79 -0.20 | 41.38 -1.94 -0.28 | 32.51 -1.78 0.00 |
| SHOEMAKER___GT 23640 | 37.38 2.83 -0.83 | 31.62 2.36 -0.83 | 30.72 2.27 -0.83 | 30.69 2.24 -0.83 | 30.81 2.27 -0.83 | 34.62 2.65 -0.83 | 44.40 3.41 -0.83 | 52.11 4.50 -1.66 | 54.06 5.23 -1.68 | 54.53 5.46 -0.73 | 53.75 5.41 0.00 | 54.91 5.62 0.00 | 54.91 5.62 0.00 | 55.64 5.67 -0.63 | 53.90 5.52 0.00 | 53.80 5.46 0.00 | 53.80 5.46 0.00 | 53.37 5.13 -1.18 | 52.41 5.08 -0.32 | 52.63 4.88 -0.84 | 53.60 5.16 -0.25 | 53.53 4.84 -1.68 | 49.43 4.09 -2.30 | 37.75 3.46 0.00 |
| SHOREHAM_IC_1 23715 | 38.16 3.57 -0.87 | 35.15 3.10 -3.62 | 31.39 2.90 -0.87 | 31.39 2.90 -0.87 | 31.63 3.05 -0.87 | 35.56 3.55 -0.87 | 44.32 3.29 -0.87 | 51.83 4.14 -1.74 | 54.10 5.19 -1.76 | 54.86 5.75 -0.77 | 54.24 5.90 0.00 | 55.55 6.26 0.00 | 55.60 6.31 0.00 | 56.37 6.37 -0.66 | 54.57 6.19 0.00 | 54.43 6.09 0.00 | 54.53 6.19 0.00 | 54.28 5.98 -1.24 | 53.22 5.88 -0.33 | 53.61 5.82 -0.88 | 55.04 6.26 -0.59 | 54.65 5.88 -1.76 | 50.13 4.69 -2.40 | 40.46 4.05 -2.12 |
| SHOREHAM_IC_2 23716 | 38.16 3.57 -0.87 | 35.15 3.10 -3.62 | 31.39 2.90 -0.87 | 31.39 2.90 -0.87 | 31.63 3.05 -0.87 | 35.56 3.55 -0.87 | 44.32 3.29 -0.87 | 51.83 4.14 -1.74 | 54.10 5.19 -1.76 | 54.86 5.75 -0.77 | 54.24 5.90 0.00 | 55.55 6.26 0.00 | 55.60 6.31 0.00 | 56.37 6.37 -0.66 | 54.57 6.19 0.00 | 54.43 6.09 0.00 | 54.53 6.19 0.00 | 54.28 5.98 -1.24 | 53.22 5.88 -0.33 | 53.61 5.82 -0.88 | 55.04 6.26 -0.59 | 54.65 5.88 -1.76 | 50.13 4.69 -2.40 | 40.46 4.05 -2.12 |

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| SITHE___BATAVIA 24024 | 31.23 -2.60 -0.11 | 26.58 -1.96 -0.11 | 26.02 -1.71 -0.11 | 26.02 -1.71 -0.11 | 26.07 -1.75 -0.11 | 28.95 -2.30 -0.11 | 37.90 -2.37 -0.11 | 43.04 -3.12 -0.21 | 43.87 -3.49 -0.21 | 44.13 -4.30 -0.09 | 44.28 -4.06 0.00 | 45.25 -4.04 0.00 | 45.30 -3.99 0.00 | 45.47 -3.95 -0.08 | 44.46 -3.92 0.00 | 44.33 -4.01 0.00 | 44.23 -4.11 0.00 | 42.83 -4.38 -0.15 | 42.68 -4.37 -0.04 | 42.28 -4.74 -0.11 | 43.93 -4.29 -0.03 | 43.37 -3.85 -0.21 | 39.84 -3.49 -0.29 | 31.03 -3.26 0.00 |
| SITHE___INDEPEND 23800 | 32.59 -1.18 -0.05 | 27.51 -0.97 -0.05 | 26.76 -0.91 -0.05 | 26.73 -0.94 -0.05 | 26.85 -0.91 -0.05 | 30.13 -1.06 -0.05 | 38.97 -1.24 -0.05 | 44.67 -1.38 -0.10 | 45.88 -1.37 -0.10 | 47.03 -1.35 -0.04 | 47.03 -1.31 0.00 | 47.96 -1.33 0.00 | 48.01 -1.28 0.00 | 48.10 -1.28 -0.04 | 47.12 -1.26 0.00 | 47.03 -1.31 0.00 | 47.03 -1.31 0.00 | 45.77 -1.36 -0.07 | 45.62 -1.41 -0.02 | 45.51 -1.45 -0.05 | 46.81 -1.40 -0.02 | 45.75 -1.36 -0.10 | 41.76 -1.42 -0.14 | 33.06 -1.23 0.00 |
| SITHE___MASSENA 23902 | 33.38 -0.34 0.00 | 28.09 -0.34 0.00 | 27.29 -0.33 0.00 | 27.29 -0.33 0.00 | 27.35 -0.36 0.00 | 30.77 -0.37 0.00 | 39.48 -0.68 0.00 | 45.03 -0.92 0.00 | 46.07 -1.08 0.00 | 47.18 -1.16 0.00 | 47.18 -1.16 -0.00 | 48.01 -1.28 0.00 | 48.01 -1.28 0.00 | 48.01 -1.33 0.00 | 47.12 -1.26 0.00 | 47.13 -1.21 0.00 | 47.13 -1.21 0.00 | 46.02 -1.04 0.00 | 46.07 -0.94 0.00 | 46.16 -0.75 0.00 | 47.23 -0.96 0.00 | 46.26 -0.75 0.00 | 42.57 -0.47 0.00 | 34.02 -0.27 0.00 |
| SITHE___OGDNSBRG 24021 | 33.62 -0.10 0.00 | 28.26 -0.17 0.00 | 27.45 -0.17 0.00 | 27.45 -0.17 0.00 | 27.52 -0.19 0.00 | 30.98 -0.16 0.00 | 39.84 -0.32 0.00 | 45.40 -0.55 0.00 | 46.44 -0.71 0.00 | 47.52 -0.82 0.00 | 47.61 -0.73 0.00 | 48.45 -0.84 0.00 | 48.40 -0.89 0.00 | 48.40 -0.94 0.00 | 47.51 -0.87 0.00 | 47.52 -0.82 0.00 | 47.52 -0.82 0.00 | 46.40 -0.66 0.00 | 46.49 -0.52 0.00 | 46.58 -0.33 0.00 | 47.71 -0.48 0.00 | 46.68 -0.33 0.00 | 42.87 -0.17 0.00 | 34.26 -0.03 0.00 |
| SITHE___STERLING 23777 | 33.92 0.17 -0.03 | 28.63 0.17 -0.03 | 27.82 0.17 -0.03 | 27.82 0.17 -0.03 | 27.93 0.19 -0.03 | 31.42 0.25 -0.03 | 40.75 0.56 -0.03 | 47.02 1.01 -0.06 | 48.29 1.08 -0.06 | 49.47 1.11 -0.02 | 49.55 1.21 0.00 | 50.57 1.28 0.00 | 50.57 1.28 0.00 | 50.64 1.28 -0.02 | 49.59 1.21 0.00 | 49.50 1.16 0.00 | 49.50 1.16 0.00 | 48.09 0.99 -0.04 | 47.96 0.94 -0.01 | 47.83 0.89 -0.03 | 49.36 1.16 -0.01 | 48.15 1.08 -0.06 | 43.77 0.65 -0.08 | 34.63 0.34 0.00 |
| SOUTH CAIRO___GT 23612 | 37.09 2.43 -0.94 | 31.42 2.05 -0.94 | 30.52 1.96 -0.94 | 30.49 1.93 -0.94 | 30.62 1.97 -0.94 | 34.32 2.24 -0.94 | 44.23 3.13 -0.94 | 51.56 3.72 -1.89 | 53.21 4.15 -1.91 | 53.48 4.30 -0.84 | 52.64 4.30 0.00 | 53.78 4.49 0.00 | 53.78 4.49 0.00 | 54.55 4.49 -0.72 | 52.73 4.35 0.00 | 52.64 4.30 0.00 | 52.64 4.30 0.00 | 52.50 4.09 -1.35 | 51.46 4.09 -0.36 | 51.86 3.99 -0.96 | 52.72 4.24 -0.29 | 52.96 4.04 -1.91 | 49.15 3.49 -2.62 | 36.90 2.61 0.00 |
| SOUTH HAMPTN___IC 23720 | 38.84 4.25 -0.87 | 35.66 3.61 -3.62 | 31.89 3.40 -0.87 | 31.86 3.37 -0.87 | 32.10 3.52 -0.87 | 36.18 4.17 -0.87 | 45.29 4.26 -0.87 | 52.97 5.28 -1.74 | 55.42 6.51 -1.76 | 56.26 7.15 -0.77 | 55.69 7.35 0.00 | 57.03 7.74 0.00 | 57.13 7.84 0.00 | 57.90 7.90 -0.66 | 56.02 7.64 0.00 | 55.93 7.59 0.00 | 56.03 7.69 0.00 | 55.69 7.39 -1.24 | 54.58 7.24 -0.33 | 54.97 7.18 -0.88 | 56.59 7.81 -0.59 | 56.10 7.33 -1.76 | 51.21 5.77 -2.40 | 41.21 4.80 -2.12 |
| SOUTHOLD___IC 23719 | 39.07 4.48 -0.87 | 35.86 3.81 -3.62 | 32.05 3.56 -0.87 | 32.03 3.54 -0.87 | 32.29 3.71 -0.87 | 36.37 4.36 -0.87 | 45.61 4.58 -0.87 | 53.53 5.84 -1.74 | 56.03 7.12 -1.76 | 56.94 7.83 -0.77 | 56.41 8.07 0.00 | 57.77 8.48 0.00 | 57.87 8.58 0.00 | 58.64 8.64 -0.66 | 56.75 8.37 0.00 | 56.65 8.31 0.00 | 56.75 8.41 0.00 | 56.35 8.05 -1.24 | 55.24 7.90 -0.33 | 55.62 7.83 -0.88 | 57.31 8.53 -0.59 | 56.81 8.04 -1.76 | 51.77 6.33 -2.40 | 41.55 5.14 -2.12 |
| ST LAWRENCE____ 23600 | 33.26 -0.44 0.02 | 27.96 -0.45 0.02 | 27.16 -0.44 0.02 | 27.19 -0.41 0.02 | 27.25 -0.44 0.02 | 30.62 -0.50 0.02 | 39.26 -0.88 0.02 | 44.73 -1.19 0.03 | 45.75 -1.37 0.03 | 46.88 -1.45 0.01 | 46.89 -1.45 0.00 | 47.71 -1.58 0.00 | 47.71 -1.58 0.00 | 47.70 -1.63 0.01 | 46.83 -1.55 0.00 | 46.84 -1.50 0.00 | 46.84 -1.50 0.00 | 45.77 -1.27 0.02 | 45.82 -1.18 0.01 | 45.86 -1.03 0.02 | 46.94 -1.25 0.00 | 45.90 -1.08 0.03 | 42.27 -0.73 0.04 | 33.84 -0.45 0.00 |
| STATION 5_MISC_HYD 23604 | 31.38 -2.43 -0.09 | 26.53 -1.99 -0.09 | 25.80 -1.91 -0.09 | 25.80 -1.91 -0.09 | 25.89 -1.91 -0.09 | 29.05 -2.18 -0.09 | 38.28 -1.97 -0.09 | 44.29 -1.84 -0.18 | 45.40 -1.93 -0.18 | 46.29 -2.13 -0.08 | 46.55 -1.79 0.00 | 47.56 -1.73 0.00 | 47.61 -1.68 0.00 | 47.78 -1.63 -0.07 | 46.69 -1.69 0.00 | 46.50 -1.84 0.00 | 46.41 -1.93 0.00 | 44.98 -2.21 -0.13 | 44.69 -2.35 -0.03 | 44.33 -2.67 -0.09 | 46.05 -2.17 -0.03 | 45.23 -1.97 -0.19 | 41.09 -2.20 -0.25 | 31.96 -2.33 0.00 |
| STURGEON_POOL_HYD 23609 | 37.35 2.76 -0.87 | 31.63 2.33 -0.87 | 30.76 2.27 -0.87 | 30.73 2.24 -0.87 | 30.85 2.27 -0.87 | 34.59 2.58 -0.87 | 44.28 3.25 -0.87 | 52.01 4.32 -1.74 | 53.91 5.00 -1.76 | 54.38 5.27 -0.77 | 53.61 5.27 0.00 | 54.71 5.42 0.00 | 54.76 5.47 0.00 | 55.49 5.48 -0.67 | 53.70 5.32 0.00 | 53.61 5.27 0.00 | 53.61 5.27 0.00 | 53.29 4.99 -1.24 | 52.28 4.94 -0.33 | 52.59 4.79 -0.89 | 53.52 5.06 -0.27 | 53.56 4.79 -1.76 | 49.50 4.05 -2.41 | 37.41 3.12 0.00 |
| SYRACUSE___POWER 24017 | 33.08 -0.71 -0.07 | 27.96 -0.54 -0.07 | 27.17 -0.52 -0.07 | 27.17 -0.52 -0.07 | 27.25 -0.53 -0.07 | 30.65 -0.56 -0.07 | 39.75 -0.48 -0.07 | 45.82 -0.28 -0.15 | 46.97 -0.33 -0.15 | 48.16 -0.24 -0.06 | 48.15 -0.19 0.00 | 49.14 -0.15 0.00 | 49.14 -0.15 0.00 | 49.30 -0.10 -0.06 | 48.23 -0.15 0.00 | 48.15 -0.19 0.00 | 48.10 -0.24 0.00 | 46.84 -0.33 -0.11 | 46.62 -0.42 -0.03 | 46.47 -0.52 -0.08 | 47.92 -0.29 -0.02 | 46.83 -0.33 -0.15 | 42.73 -0.52 -0.21 | 33.71 -0.58 0.00 |
| Stony___Brook 24151 | 38.13 3.54 -0.87 | 35.12 3.07 -3.62 | 31.36 2.87 -0.87 | 31.36 2.87 -0.87 | 31.63 3.05 -0.87 | 35.56 3.55 -0.87 | 44.12 3.09 -0.87 | 51.60 3.91 -1.74 | 53.86 4.95 -1.76 | 54.62 5.51 -0.77 | 54.00 5.66 0.00 | 55.25 5.96 0.00 | 55.30 6.01 0.00 | 56.07 6.07 -0.66 | 54.28 5.90 0.00 | 54.19 5.85 0.00 | 54.29 5.95 0.00 | 54.04 5.74 -1.24 | 52.98 5.64 -0.33 | 53.37 5.58 -0.88 | 54.80 6.02 -0.59 | 54.41 5.64 -1.76 | 49.96 4.52 -2.40 | 40.40 3.98 -2.13 |
| UPPER HUDSON___HYD 24058 | 37.98 3.17 -1.09 | 32.14 2.62 -1.09 | 31.28 2.57 -1.09 | 31.31 2.60 -1.09 | 31.40 2.60 -1.09 | 35.16 2.93 -1.09 | 45.51 4.26 -1.09 | 53.51 5.38 -2.18 | 54.11 4.76 -2.20 | 53.41 4.11 -0.96 | 52.55 4.21 0.00 | 53.68 4.39 0.00 | 53.68 4.39 0.00 | 54.56 4.39 -0.83 | 52.64 4.26 0.00 | 52.50 4.16 0.00 | 53.17 4.83 0.00 | 53.17 4.56 -1.55 | 52.21 4.79 -0.41 | 52.94 4.93 -1.10 | 53.77 5.25 -0.33 | 54.57 5.36 -2.20 | 51.39 5.34 -3.01 | 38.10 3.81 0.00 |
| UPPER RAQUET___HYD 24056 | 32.57 -1.15 0.00 | 27.38 -1.05 0.00 | 26.57 -1.05 0.00 | 26.57 -1.05 0.00 | 26.66 -1.05 0.00 | 30.02 -1.12 0.00 | 38.67 -1.49 0.00 | 44.20 -1.75 0.00 | 45.22 -1.93 0.00 | 46.31 -2.03 0.00 | 46.36 -1.98 0.00 | 47.22 -2.07 0.00 | 47.17 -2.12 0.00 | 47.17 -2.17 0.00 | 46.30 -2.08 0.00 | 46.31 -2.03 0.00 | 46.31 -2.03 0.00 | 45.22 -1.84 0.00 | 45.27 -1.74 0.00 | 45.31 -1.60 0.00 | 46.46 -1.73 0.00 | 45.46 -1.55 0.00 | 41.71 -1.33 0.00 | 33.26 -1.03 0.00 |
| US___GYPSUM 23809 | 31.07 -2.76 -0.11 | 26.46 -2.08 -0.11 | 25.91 -1.82 -0.11 | 25.91 -1.82 -0.11 | 25.96 -1.86 -0.11 | 28.76 -2.49 -0.11 | 37.70 -2.57 -0.11 | 42.71 -3.45 -0.21 | 43.54 -3.82 -0.21 | 43.69 -4.74 -0.09 | 43.84 -4.50 0.00 | 44.85 -4.44 0.00 | 44.85 -4.44 0.00 | 45.08 -4.34 -0.08 | 44.03 -4.35 0.00 | 43.89 -4.45 0.00 | 43.84 -4.50 0.00 | 42.41 -4.80 -0.15 | 42.26 -4.79 -0.04 | 41.86 -5.16 -0.11 | 43.55 -4.67 -0.03 | 43.00 -4.23 -0.22 | 39.55 -3.79 -0.30 | 30.76 -3.53 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| VISCHER___FERRY HYD 24020 | 37.21 2.43 -1.06 | 31.51 2.02 -1.06 | 30.67 1.99 -1.06 | 30.67 1.99 -1.06 | 30.76 1.99 -1.06 | 34.47 2.27 -1.06 | 44.39 3.17 -1.06 | 51.99 3.91 -2.13 | 53.26 3.96 -2.15 | 53.15 3.87 -0.94 | 52.21 3.87 0.00 | 53.33 4.04 0.00 | 53.33 4.04 0.00 | 54.25 4.10 -0.81 | 52.30 3.92 0.00 | 52.21 3.87 0.00 | 52.35 4.01 0.00 | 52.38 3.81 -1.51 | 51.31 3.90 -0.40 | 51.84 3.85 -1.08 | 52.52 4.00 -0.33 | 53.16 4.00 -2.15 | 49.82 3.83 -2.95 | 37.07 2.78 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 38.10 3.51 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.34 2.85 -0.87 | 31.57 2.99 -0.87 | 35.53 3.52 -0.87 | 44.28 3.25 -0.87 | 51.73 4.04 -1.74 | 54.00 5.09 -1.76 | 54.77 5.66 -0.77 | 54.14 5.80 0.00 | 55.40 6.11 0.00 | 55.45 6.16 0.00 | 56.22 6.22 -0.66 | 54.43 6.05 0.00 | 54.33 5.99 0.00 | 54.43 6.09 0.00 | 54.14 5.84 -1.24 | 53.08 5.74 -0.33 | 53.47 5.68 -0.88 | 54.90 6.12 -0.59 | 54.51 5.74 -1.76 | 50.05 4.61 -2.40 | 40.38 3.98 -2.11 |
| WADING RIVER_IC_1 23522 | 38.10 3.51 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.34 2.85 -0.87 | 31.57 2.99 -0.87 | 35.53 3.52 -0.87 | 44.28 3.25 -0.87 | 51.73 4.04 -1.74 | 54.00 5.09 -1.76 | 54.77 5.66 -0.77 | 54.14 5.80 0.00 | 55.40 6.11 0.00 | 55.45 6.16 0.00 | 56.22 6.22 -0.66 | 54.43 6.05 0.00 | 54.33 5.99 0.00 | 54.43 6.09 0.00 | 54.14 5.84 -1.24 | 53.08 5.74 -0.33 | 53.47 5.68 -0.88 | 54.90 6.12 -0.59 | 54.51 5.74 -1.76 | 50.05 4.61 -2.40 | 40.38 3.98 -2.11 |
| WADING RIVER_IC_2 23547 | 38.10 3.51 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.34 2.85 -0.87 | 31.57 2.99 -0.87 | 35.53 3.52 -0.87 | 44.28 3.25 -0.87 | 51.73 4.04 -1.74 | 54.00 5.09 -1.76 | 54.77 5.66 -0.77 | 54.14 5.80 0.00 | 55.40 6.11 0.00 | 55.45 6.16 0.00 | 56.22 6.22 -0.66 | 54.43 6.05 0.00 | 54.33 5.99 0.00 | 54.43 6.09 0.00 | 54.14 5.84 -1.24 | 53.08 5.74 -0.33 | 53.47 5.68 -0.88 | 54.90 6.12 -0.59 | 54.51 5.74 -1.76 | 50.05 4.61 -2.40 | 40.38 3.98 -2.11 |
| WADING RIVER_IC_3 23601 | 38.10 3.51 -0.87 | 35.09 3.04 -3.62 | 31.36 2.87 -0.87 | 31.34 2.85 -0.87 | 31.57 2.99 -0.87 | 35.53 3.52 -0.87 | 44.28 3.25 -0.87 | 51.73 4.04 -1.74 | 54.00 5.09 -1.76 | 54.77 5.66 -0.77 | 54.14 5.80 0.00 | 55.40 6.11 0.00 | 55.45 6.16 0.00 | 56.22 6.22 -0.66 | 54.43 6.05 0.00 | 54.33 5.99 0.00 | 54.43 6.09 0.00 | 54.14 5.84 -1.24 | 53.08 5.74 -0.33 | 53.47 5.68 -0.88 | 54.90 6.12 -0.59 | 54.51 5.74 -1.76 | 50.05 4.61 -2.40 | 40.38 3.98 -2.11 |
| WALDEN___HYDRO 24148 | 37.23 2.66 -0.85 | 31.53 2.25 -0.85 | 30.62 2.15 -0.85 | 30.60 2.13 -0.85 | 30.72 2.16 -0.85 | 34.48 2.49 -0.85 | 44.14 3.13 -0.85 | 51.65 4.00 -1.70 | 53.49 4.62 -1.72 | 53.92 4.83 -0.75 | 53.13 4.79 0.00 | 54.27 4.98 0.00 | 54.27 4.98 0.00 | 55.02 5.03 -0.65 | 53.27 4.89 0.00 | 53.17 4.83 0.00 | 53.22 4.88 0.00 | 52.88 4.61 -1.21 | 51.84 4.51 -0.32 | 52.18 4.41 -0.86 | 53.03 4.58 -0.26 | 53.10 4.37 -1.72 | 49.13 3.74 -2.35 | 37.27 2.98 0.00 |
| WATERSIDE___6 8 9 23538 | 42.45 3.27 -5.46 | 32.03 2.73 -0.87 | 31.09 2.60 -0.87 | 31.06 2.57 -0.87 | 31.18 2.60 -0.87 | 35.06 3.05 -0.87 | 44.60 3.57 -0.87 | 52.38 4.69 -1.74 | 54.24 5.33 -1.76 | 54.86 5.75 -0.77 | 54.09 5.75 0.00 | 55.25 5.96 0.00 | 55.30 6.01 0.00 | 56.07 6.07 -0.66 | 54.28 5.90 0.00 | 54.19 5.85 0.00 | 54.24 5.90 0.00 | 53.81 5.51 -1.24 | 53.55 5.50 -1.04 | 53.04 5.25 -0.88 | 53.81 5.35 -0.27 | 53.89 5.12 -1.76 | 51.70 4.61 -4.05 | 44.19 3.60 -6.30 |
| WATERTOWN___HYD 23805 | 33.04 -0.71 -0.03 | 27.86 -0.60 -0.03 | 27.04 -0.61 -0.03 | 27.04 -0.61 -0.03 | 27.16 -0.58 -0.03 | 30.61 -0.56 -0.03 | 39.87 -0.32 -0.03 | 46.06 0.05 -0.06 | 47.30 0.09 -0.06 | 48.42 0.05 -0.03 | 48.58 0.24 0.00 | 49.59 0.30 0.00 | 49.59 0.30 0.00 | 49.61 0.25 -0.02 | 48.62 0.24 0.00 | 48.53 0.19 0.00 | 48.53 0.19 0.00 | 47.15 0.05 -0.04 | 46.97 -0.05 -0.01 | 46.89 -0.05 -0.03 | 48.39 0.19 -0.01 | 47.16 0.09 -0.06 | 42.78 -0.34 -0.08 | 33.78 -0.51 0.00 |
| WEST BABYLON___IC 23714 | 38.27 3.68 -0.87 | 35.23 3.18 -3.62 | 31.50 3.01 -0.87 | 31.47 2.98 -0.87 | 31.71 3.13 -0.87 | 35.65 3.64 -0.87 | 44.60 3.57 -0.87 | 52.24 4.55 -1.74 | 54.47 5.56 -1.76 | 55.20 6.09 -0.77 | 54.53 6.19 0.00 | 55.80 6.51 0.00 | 55.90 6.61 0.00 | 56.66 6.66 -0.66 | 54.82 6.44 0.00 | 54.72 6.38 0.00 | 54.82 6.48 0.00 | 54.56 6.26 -1.24 | 53.45 6.11 -0.33 | 53.84 6.05 -0.88 | 55.24 6.46 -0.59 | 54.88 6.11 -1.76 | 50.43 4.99 -2.40 | 40.88 4.11 -2.48 |
| WEST CANADA___HYD 24049 | 33.92 0.20 0.00 | 28.60 0.17 0.00 | 27.79 0.17 0.00 | 27.79 0.17 0.00 | 27.88 0.17 0.00 | 31.33 0.19 0.00 | 40.44 0.28 0.00 | 46.32 0.37 0.00 | 47.57 0.42 0.00 | 48.78 0.44 0.00 | 48.78 0.44 0.00 | 49.78 0.49 0.00 | 49.78 0.49 0.00 | 49.83 0.49 0.00 | 48.82 0.44 0.00 | 48.78 0.44 0.00 | 48.78 0.44 0.00 | 47.48 0.42 0.00 | 47.43 0.42 0.00 | 47.29 0.38 0.00 | 48.62 0.43 0.00 | 47.39 0.38 0.00 | 43.34 0.30 0.00 | 34.50 0.21 0.00 |
| WESTERN_NY_WIND 24143 | 31.23 -2.60 -0.11 | 26.58 -1.96 -0.11 | 26.02 -1.71 -0.11 | 25.99 -1.74 -0.11 | 26.05 -1.77 -0.11 | 28.91 -2.34 -0.11 | 37.86 -2.41 -0.11 | 42.99 -3.17 -0.21 | 43.82 -3.54 -0.21 | 44.03 -4.40 -0.09 | 44.23 -4.11 0.00 | 45.20 -4.09 0.00 | 45.25 -4.04 0.00 | 45.42 -4.00 -0.08 | 44.36 -4.02 0.00 | 44.23 -4.11 0.00 | 44.18 -4.16 0.00 | 42.74 -4.47 -0.15 | 42.58 -4.47 -0.04 | 42.23 -4.79 -0.11 | 43.88 -4.34 -0.03 | 43.32 -3.90 -0.21 | 39.80 -3.53 -0.29 | 31.00 -3.29 0.00 |
| YORK___WARBASSE 23770 | 42.59 3.41 -5.46 | 32.11 2.81 -0.87 | 31.17 2.68 -0.87 | 31.14 2.65 -0.87 | 31.27 2.69 -0.87 | 35.12 3.11 -0.87 | 44.56 3.53 -0.87 | 52.42 4.73 -1.74 | 54.38 5.47 -1.76 | 55.01 5.90 -0.77 | 54.33 5.99 0.00 | 55.50 6.21 0.00 | 55.50 6.21 0.00 | 56.27 6.27 -0.66 | 54.48 6.10 0.00 | 54.43 6.09 0.00 | 54.43 6.09 0.00 | 53.99 5.69 -1.24 | 53.64 5.59 -1.04 | 53.09 5.30 -0.88 | 53.86 5.40 -0.27 | 53.94 5.17 -1.76 | 51.74 4.65 -4.05 | 44.19 3.60 -6.30 |